

GIFT OF
Mrs. Charles M. Hussey
TO THE
NEW BEDFORD
FREE PUBLIC LIBRARY
IN MEMORY OF HER FATHER
William R. Wing

29/1

Log-Book
Capt. Kathleen
Frederick Smith
Master
Sailed June 19th 1900
Arrived Sept 28th 1901

29/1



Log of Bark Kathleen T. H. Smith master
 left New Bedford June Tuesday
 19th 1865 for a 2 years whaling
 voyage left tow Boate at 10 o'clock & set all
 sail stered S.E. took the anchor &
 put them on the bow & lashed them
 & stered the chane at sundown short-
 ned sail steering S.E. no land in
 sight. tried the pump found
 no water Wind N.E. light we pick
 Boate crew & set the Watcher Starboard
 Watch on deck so ends the day

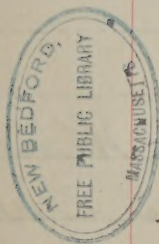
June Wednesday 20th

this day begins with light winds
 from N.E. to S.W. with heavy swell
 from the S.E. & we have been
 employed jiting boates & coiling
 lines & getting redy for whaling
 Saw the South Shoal light
 Ship at noon bore N.E. but we
 were caring courses & topsails at
 sunset took in mainsail Gib &
 spanker steering S.E. on starboard
 tack tried the pump found no
 water so ends the day

June Thursday 21st

this day begins with mod breeze
 from west ship steering S.E. forenoon
 afternoon halled up to S.E. & carrying
 four topsails & foresail heavy swell
 running all day employed in getting
 cutting gear ready & so ends the day

Lat 37-12 N
 Long 66-58 W



Bark Kathleen J. H. Smith master
June Friday 22nd

this day begins with light winds
from West to S.S.W ship steering
this forenoon S.S.E afternoon steered
S.E. carrying topsails foresail & Gib
all hands to work getting ready for
whaling so ~~extended~~ at sunset
took In Topsails & Gib ^{on starboard tack} so ends

Lat 37 = 40 N

Long 65 = 00 W

Saturday June 23rd

this day begins with light winds
from N.E. with rain ship with lower
topsails & foresail on port tack
steering S.E. Wind halled to S.S.W
& breezed on & we took In topsails &
foresail & layed with mizzinstaysail
& fore topmast staysail at noon it
moderated & we set main topsail &
foresail Wind halled to Westward
& stered off again S.E. sunset stung
S.E. heavy swell so ends

Lat 36 = 55 N

Long 63 = 00 W

Sunday June 24th

this day begins with light winds
from West to South ship steering
S.S.E & S.E part of the day
carried all sail at sunset took In
light sails on starboard tack
tried the pumps found little water
had men to mast head all day so ends

Lat 36 = 30 N

Long 61 = 50 W

Bark Kathleen T. H. Smith-master

Monday June 25th

this day begins with strong breeze from S.W. carrying topsails & fore & bit all day steering S.E. at sunset took in upper topsails & bit saw a three masted Schooner this forenoon bound to westward employed all day fixing boat & try works & broke out provision so ends

Lat 36-25-N

Long 58-40-W

Tuesday June 26th

this day begins with a moderate gale of Wind & rain from S.W. Ship running steering S.E. with lower topsails & foresail so ends the day

Lat 36-46-N

No Long

Wednesday June 27th

this day begins with fine weather ship steering S.E. Wind W.S.W. carrying topsails & foresail employed about all day taking out & straightening hole cooper making mincing Box at sunset took in upper topsails so ends the day

Lat 35-30 N

Long 53-35 W

Thursday June 28th

this day begins with light Winds from W.S.W. ship steering S.E. with all sail saw Bark Bound East Broke out Provision rest of the day employed in ship duty so ends Lat 35-16 N

Long 51-40 W

Bark Kathleen T. H. Smith master

Friday June 29th

this day begins with fresh breeze from W.S.W ship steering S.E. & all day with topsails foresail & Gib at sunset took in upper topsails & Gib & halled up foresail & braced up the yards on starboard tack head S by E employed all day in ship duty so ends

Lat 36-03 N
Long 49-15 W

Saturday June 30th

this day begins with fine weather fresh breeze from S.W ship steering S.E. this morning saw a Bark bound East we carried main topsails & foresail & Gib all day broke out Beef & Pork rest of the day employed in ships duty so ends the day

Lat 34-38 N
Long 42-50 W

Sunday July 1st

this day begins with light winds from W.S.W ship steering S.E. on Port tack with maintop & galeant sail at sunset took in sail down to lower topsails & luffed to the Wind on Port so ends the day

Lat 34-56 N
Long 42-22 W

Bark Kathleen T. M. Smith master

Monday July 2nd

this day begins with fresh breeze from W.S.W. Ship steering N.E. with main upper topsail & foresail all day at sunset took in upper topsail & halled up foresail & luffed to the wind on Port tack heading N.W. employed in ships duty all day & broke out water so ends the day

Lat 35-46 N
Long 47-05 W

Tuesday July 3rd

this day begins with strong breeze from S.W. set the foresail this morning & kept the ship off N.E. at 10 o'clock it came on with rain squalls & breezed on strong let the ship come round on starboard tack & took in fore sail & fore topsail & let her lay sunset wind veer & moderate & sea grow down so ends this day

No Lat
" "

Wednesday July 4th

this day begins with fresh breeze from N.E. sunrise set fore topsail fore sail Gib & main topsail Captain came on deck & kept off S.E. steered that course untill sunset then took in maintopsail & Gib & luffed to the wind on port tack heading E.S.E. saw Gamfers & papers so ends

Lat 36-05 N
Long 46-00 W

Bark Kathleen T. H. Smith master

Thursday July 5th

ore pump this day begins with calm about
 very night 9 o'clock wind breezed up from W. S. W.
 about same & set all sail & steered S. E. after supper
 300 strokes hauled back main yard & lowered all
 four boates to try the men they
 worked fine came on board & shortened
 sail took In down to lower topsails
 on starboard tack by the wind heading
 South all day employed In ship duty
 so ends the day

Lat 35° 32' N
 Long 45° 10' W

Friday July 6th

pump this day begins with strong breeze
 from W. S. W. sunrise set foresail
 300 strokes Gibe main topsail ship on
 starboard tack heading South
 on that tack all day sunset took
 In main topsail foresail & Gibe
 on starboard tack weather looks threaten
 employed all day In ship duty so ends

Lat 35° 00' N
 Long 43° 44' W

Saturday July 7th

Ship leaking this day begins with mod Gale of
 but 300 Wind & rain from W. S. W. had heavy squalls
 strikes In the night took In lower topsails In
 morning set them carried them all day
 Ship on southern tack all day sundown
 wind went down but still raining so ends Lat 34° 20' N

no Long

Bark Kathleen J. H. Smith master

Saturday July 8th

this day begins with fresh breeze from W.S.W to S.W this morning made all sail on port heading South to S.S.E at sunset tacked ship & shortened sail down to low topsails & forecail & Gib & spanker heading N.W pumped ship 150 stokes & ends the day

Lat 33=48 N
Long 41=50 W

Monday July 9th

this day begins with light winds from W.S.W mate came on deck at daylight & looked off lee beam & raised sperm whales Captain came up & we made sail & at quarter past five lowered three boats mate & second mate & third mate & first mate in Lumbert struck & got him along side & fluck at 10 o'clock & got bakfast & started to cut got through at 11 o'clock In evening came over board & set watches & sounds mate raised the whales

Lat 33=34 N
Long 41=50 W

Tuesday July 10th

this day begins with light winds from W.S.W this morning went down cutting falls & plank chane cut the junk then started the works this afternoon finished the blubber ship on port tack all day short sail heading N.W sundown still on port tack & ends the

Lat 33=36 N Long 42=10 W

Bark Kathleen F. H. Smith master

Wednesday July 11th

this day begins with calm calm all
all though the night at half past
nine o'clock this forenoon the Capt
was talking with me he sit on
the after hatch & he said thair she
beeches & asked the men at mast
head if they saw anything & thair
said no & he took his glasses & went
aloft & raised a firm Whales we went
down three boats & mate went on
& whale settle & boatsturn tried
him he was to sleep he took out
40 fathoms of line then Tom came out
we chased them round finly mate
got fast we killed him took him
to ship got thair at 3 o'clock got
him pluck & let him lay & got
dinner we will start in morning to
cut got through with other Whales
blubber at sundown so ends the day
Captain raised the Whales

Lat 33-35 N

Long 42-20 W

Thursday July 12th

this day begins with calm called all hands
at 5 o'clock & got coffee & started to cut got
the gun off & one blanker peace off & got
breakfast after breakfast started to cut
again & at 12 o'clock put the case over
board & got dinner at supper time junk
& body cut up & falls down & every straightened
after supper started wakes the first whale stand
up 70 barrels finished & clock the morning so ends

Lat 33-35 N Long 42-35 W

Back Kathleen T. H. Smith master

Friday July 13th
 this day begins with light winds from
 NE mde sail In morning still on starboard
 tack heading N.W. still boiling the
 second whale at half past 10 o'clock
 second mate said that she bunched
 he went down & came up again & when
 he went down we got him & lowered
 the third rising mate struck
 me Lumbert got him to the ship
 at 5 o'clock & flucked him & got aipper
 at sundown buting on the last
 part of second whale Mr Rose
 raised the whale & he is a large one

Lat 33=35 N
 Long 42=40 W

Saturday July 14th
 this begins with light breeze from
 E.E. call all hands at day light
 & run down oil run 60 Barrels down
 got through at 7 o'clock then got
 up cutting gear & at 10 o'clock hooked
 on & at sundown head case overboard
 & falls down & fluck came & all the
 gear down while we were cutting
 saw 3 large whales but we could
 not low for them the last whale
 turned up 45 barrels at sundown
 on starboard tack head yards aback
 wind still E.E. so ends this day

Lat 33=40 N
 Long 43=15 W

Bark Kathleen. F. H. Smith master

Sunday July 15th
 this day begins with light winds from
 S. S. E. ship on Easton tack a short
 sail tried out all night & all day
 a run down 80 barrels of oil & sut all
 the blubber up In the horse pieces
 did not tuck. the Gunk did not
 keep any masts head to saw one
 sail Barkington bound East
 filled but with water so ends

Lat 34:00 N
 Long 43:20 W

Monday July 16th

this day begins with rains squalls
 from S.W. commenced In the night
 at 12 o'clock & at 5 cleared ship on
 starboard tack heading S. E. carried
 foresail G. d. & spanker all afternoon
 we have been cut Gunk & trying
 out blubber all forenoon this afternoon
 sun boiling. Gunk finished at 8
 o'clock saw a ship bound East
 so ends this day

Lat 34:00 N
 WGS

Tuesday July 17th

This day begins with light breeze from
 W. S. W. ship E. S. E. main de Calcut sail
 saw one pinback scrubbed decks thrashing
 & put every In place weighting for a whale
 sundown wore ship heading N. W. & took In
 down to low topsails on port tack the
 last whale made 20 barrels

Lat 33:35 N
 Long 41:35 W

Bark Kathleen. T. H. Smith master

Wednesday July 18th

this day begins with light winds from W. N. W ship heading S. W under short sail all day stowed down the oil. It turned out 91 barrels. broke out Beef & Pork & Beans & Coffee saw a Bark this morning she was bound S. E. & this afternoon saw a steamer bound North sundown on starboard tack heading S. W across the day

Lat 33-42 N

Long

Thursday July 19th

this day begins with fresh breeze from west. Ship heading S. E. W with topsails & courses. Gibe & spanker. this forenoon fourth mate had mast head from 7 to 10 a he saw white water second mate relieved him at 11 clock & he raised a shout & It turned out to be a sperm whale. got dinner & lowered down 3 boats. & the mate Mr Lambert went on that rising & struck got him to the ship at half past 3 clock & fluked him & got up falls & all ready to cut in morning. It was quite rough so ends the day

Lat 33-25 N

Long 41-32 W

Bark Kathleen. F. H. Smith Master

Friday July 20th

this day begins with light winds from W.B.W. called all hands at daylight & commenced to cut got the head off & one blanket piece off at 8 o'clock then got breakfast then started again & half past 12 clock had the case overboard got dinner & sent down falls & fluck chanes then commenced to cut Gunk & blubber at half past 5 clock had all cut up & started the tryworks everything going on fine sundown ship on port tack heading N.W. with four topsails Gib & Spanker so ends this day

Lat 33-26 N
Long 41-10 W

Saturday July 21st

this day begins with strong breeze & rain squalls from S.W. We boiled all day on the body. It was rough but we kept boiling at 11 o'clock took the lower foretopsail on & fired the forecail 4 o'clock pump ship had about the same as usual 300 strokes at dark buting on the last of body ^{ship lying on} so ends ^{at 11 o'clock} this day

Lat 33-55 N
Long 41-55 W

Bark Kathleen F. H. Smith master

Sunday July 22nd

this day begins with light winds
& rain squalls all day carrying main
top & gulant sail Wind all parts of
the compass steered E.W. & W.S.W. when
we could finished boiling. In the night
at sundown took In sail down to four
topsails & foresail on starboard tack
heading West so ends this day

Monday July 23rd Lat 30
" " " "

this day begins with light winds from
Eastward ship on western tack short
sail stoving down the oil. It stord
down 54 barrels got through at half
past 2 clock & broke out hard bread
& filled water but at sunset wove ship
& halled up foresail on port tack
heading South so ends the day

Tuesday July 24th Lat 30⁰⁰ N
Long 42⁰⁰ W

this day begins with fresh breeze from
E.N.E. sunrise set upper topsails & 1st
& spanker captain came on deck & kept
of South all forenoon saw a whaling
schooner this forenoon bound to Eastward
this afternoon steered W.N.W. we have
been employed all day fixing tank
pipes & putting a strainer on cooler
shortened sail sunset on starboard tack
heading North so ends Lat 33⁰⁰ N Long -

Bark Kathleen F. H. Smith master

Wednesday July 25th

this day begins with light winds from E. N. E. sunrise made sail topsails mainsail marn top de gisant sail captain came on deck & kept the ship off N. W. steered that course all day saw one Barkington Bound to the S. W. saw Gumpers this afternoon Employed in ship duty all day ~~steered~~ ship to night found some water

Lat 33-30 N
Long 44-45 W

Thursday July 26th

this day begins with light winds from East & fine weather saw Gumpers this forenoon at half past 6 this evening man at mast head cried out blows five or 6 times & stopped we got the boats all ready to run & when they came up next rising made them out Gumpers & the sun went down & we shortened sail down to lower topsails on starboard tack heading N. N. W. steered North all day with all sail.
so ends

Lat 34-32 N
Long 45-55 W

Bark Kathleen J. H. Smith master

Friday July 27th

this day begins with light wind & fine weather from East daylight made all sail captain came on deck & kept the ship off N by W steered that course untill 9 o'clock then a man forward raised spouts we run for it & it turned out to be a sperm whale head no good so we came to our course again we saw 4 whales to or three times to day at sundown shortened sail down to lower topsails & luffed to the wind on starboard tack heading East so ends

Lat 35-50 N
Long 46-35 W

Saturday July 28th

this day begins with fresh breeze from B. E. C made sail at daylight topsails mainsail main top & gaff sail captain came on deck & steered off North all forenoon afternoon wind halled to S.W. at sundown wind light shoted sail down to lower topsails on short tack heading N.N.W so ends the day

Lat 36-40 N
Long 47-30 W

Bark Kathleen F.H. Smith master

Sunday July 29th

This day begins with fresh breeze from Westward daylight made sail. Tails mainsail main top & jalous sail. Captain came on deck & steered off N.E. & steered that course all forenoon. At 12 o'clock steered off E by S. sunset took in sail down to lower topsails saw a steamer this morning we lifted to the wind at sundown on starboard tack heading South

Lat 38-10 N
Long 42-40 W

Monday July 30th

This day begins with light winds from SW & fine weather daylight made all sail. Captain came on deck & steered off E.E. & steered that course all day. At sundown most calm took in sail down to lower topsails on on starboard tack heading to south pump ship to right found the same amount of water about 3 or strokes & ends

Lat 37-45 N
Long 46-10 W

Bark Kathleen J. H. Smith master

Tuesday July 31st

this day begins with light winds from S.W. fine weather daylight made all sail captain came up & steered off S.E. wind been light all day sundown shortened sail down to four top sails on starboard tack now - It is calm - saw grampers & porpoises to day so ends the day

Lat 38-22 N

Long 45-12 W

Wednesday Aug 1st

this day begins with light winds from S.W. fine weather daylight made all sail Captain came on deck steered S.E. went to the S.E. all day saw grampers & porpoises sunset shortened down to four top sails ship on starboard tack heading S.E. wind still light broke out moleses rest of day employed in ships duty so ends

Lat 37-10 N

Long 44-30 W

Thursday Aug 2nd

this day begins with light winds from S.W. fine weather daylight made all sail ship heading S.E. all day saw 2 ships & one steamer all bound to Eastward broke out Bread & Flour & Rice & vinegar started new cask of flour 6 Barrels took out 4 bags sunset took in down to four top sails so ends

Lat 37-10 N Long 43-30 W

Bark Kathleen T. H. Smith master

Friday Aug 3rd

This day begins with light wind from S.S.W. fine weather ship heading S.E. light through the night daylight made all sail hauled then hauled back sunset shortened down to lower topsails saw one steamer bound West so ends.

Lat 36-50 N
Long 43-05 W

Saturday Aug 4th

This day begins with light winds from S.S.W. to South light winds all through the night daylight made all sail ship on starboard tack but the wind heading S.E. Saw 3 sails 2 of them Barks going to Eastward 1 or full rigged ship bound West sundown took in down to lower topsails on starboard tack pumped casked of water in but 224

Lat 36-28 N
Long 42-16 W

Bark Kathleen J. H. Smith Master

Sunday Aug 5th

this day begins with light winds from South to S. E. & light winds all through the night daylight made all sail ship on Starboard tack heading S. E. & Wind halled & we went round on the other tack heading S. E. W. to sails In site full rides ships lowered mast boat down & sent a letter aboard It was a lighter man of war old style ship no steam she was to make from New Port bound to Rio & Bonaville sundown took In down to low topsails on port tack heading to Southward so ends

Lat 36-33 N

Long 42-00 W

Monday Aug 6th

this day begins with light winds from S. E. & light through night at 12 o'clock last set upper topsails & foresail & altered South daylight this morning set all sail heading south headed that course all day broke out Barrel of Beef & Pork saw 5 sails to day bound North sunset took In down to low topsails no wind calm on port tack so ends

Lat 35-36 N

Long 41-40 W

Cruising on western grounds

Tuesday Aug 7th

this day begins with light winds
from South light winds all through
the night In night set the topsails
day light set the Gib & flying
Gib & foresail & main & main
top de galnt sail heading to Eastward
all day on starboard tack sundown
caring sail to night trying to get
to Eastward saw 3 rumpers to day
so ends

Lat 35-40 N
Long 41-15 W

Wednesday Aug 8th

this day begins with fresh breeze
from South Ship heading E.S.E.
had fresh breeze all night carried
sail all night ship going E.S.E.
all night & all day to day saw
2 Barks going to N.E. Saw 4 rumpers
this afternoon pumped a cask of
Water In but 224 gals so ends

Lat 35-55 N
Long 38-45 W

Bark Kathleen F. H. Smith master

Thursday Aug 9th

this day begins with fresh breeze from S.W. carried sail all night. heading S.E. & E.S.E. to day we steered E.S.E. all day. Saw Gumpers to night sunset. Tacked ship & took in sail down to lower topsails on port tack by the wind heading W.N.W. so ends

Lat 35 = 50 N
Long 35 = 50 W

Friday Aug 10th

this day begins with strong breeze from E.W. had strong breeze through the night & rain squalls. this morning set fore sail bit & spanker ship heading W.N.W. on port tack on that tack all day at sunset weather better on port tack by the wind heading W.W. so ends

no Lat

" "

Saturday Aug 11th

this day begins with light winds from W.N.W. light winds all night daylight this morning made all sail. Coft came on deck & W. on ship heading to the S.W. broke out between decks this fore noon broke out upper main top sail & bent it second hand one & patched the other & stowed it away & filled the butt with water sunset took in sail down to topsails on starboard tack calm so ends

Lat 36 = 00 N
Long 36 = 25 W

Cruising on Western Grounds

Sunday August 12th

this day begins with calm about
9 o'clock breezed up from W. S. W.
set all sail on port tack heading
N. W. saw conch & Grampas at sundown
took in light sails & pulled up
courses on port tack so ends

Lat 35-52 N
Long 36-40 W

Monday Aug 13th

this day begins with light winds from
Westward on port steering N. W. made all
sail & calm through the night
this afternoon saw two schooners
Mary C. Simons Capt Manley
the other was Per tericher Capt Prior
one had 350 Barrels & the other 450 Bar
Capt Manley came on board
after he went we wore ship on southern
tack wind very light so ends

Lat 36-10 N
Long 37-05 W

Tuesday Aug 14th

this day begins with light winds
from W. S. W. had light winds
through the night carried sail
all night heading S. S. E. daylight
heading South had it squally
this forenoon the two schooners in
sight & two merchant ships at sundown
on starboard tack heading S. S. E.
easing sail to night want to get
south so ends

Lat 35-48 N
Long 36-37 W

Bark Kathleen T. H. Smith master

Wednesday Aug 15th

This day begins with light winds from west ship steering South all sail had all sail all night heading South saw one bark to day called Star whaler bound to the Eastward been employed all day sail making at sunset calm halled up courses as ends

Lat 35-00 N

Long 35-45 W

Thursday Aug 16th

This day begins with calm weather calm all through night commenced on the sail this morning & finished at five clock started yesterday a new main de Gallant sail & finished uping & everything all ready to be all got through 4 clock & put it in sail for sunset little air from NE ship steering SW all sail out as ends

Lat 34-43 N

Long 36-40 W

Friday Aug 17th

This day begins with light winds from NE ship steering South at sunset had a rain squall & wind halled forward had all sail out all night but light winds steered South all day saw papers broke out provision & water today at sunset took in light sail & halled up mainsail on fore tack steering South as ends

Lat 34-10 N

Long 35-15 W

Cruising on Western Grounds

Saturday Aug 18th

begin with lights from
 C. S. C. Ship steering South untill
 3 clock tack standing to north with
 all sail saw Grampian & one steamer
 bound to westward pumped ship 4 clock
 had 240 strokes sundown all sail out
 bound North so ends

Lat 33 = 12 N

Long 35 = 20 W

Sunday Aug 19th

this day begins with fresh breeze from
 East ship on the wind heading
 N. N. E with all sail on about 6 o'clock
 fourth mate Mr Howland raised
 spouts made them out sperm whales
 they over to windward we made a
 tack & drew them aft on the ship
 & then hauled back & lowered 3 boats
 mate second mate & third mate second
 mate struck & mate saved them both
 they were small ones we got them to
 the ship at 10 clock & got breakfast &
 started to cut got them in at 1 clock
 & got something to eat & cut the
 heads up & gunks & sent down falls
 & wore ship standing to south with
 topsails sunset cutting blubber run steamer
 so ends

Lat 33 = 52 N

Long 35 = 15 W

Bark Kathleen. J. H. Smith master

Monday Aug 20th

this day begins with fresh breeze from
 East at day light set fore sail &
 Gib about half past 5 o'clock with
 raised sprouts Captain went aloft
 & he said set the Galsail & flying
 Gib & Galt topsail but we did
 not see them again think that
 we Grampers going on South Tack
 got through boiling the whales
 at 3 clock they turned up 35 barrels
 sunset took in sail down to lower
 topsails on starboard tack heading
 N. N. E. saw a steamship 20 miles

Lat. 33-45 N

Long 35 = 0.5 W

Tuesday Aug 21st

this day begins with strong breeze from East daylight made sail on starboard tack heading N.N.E. by the wind carried sale all day saw a white water this afternoon don't no what It was had strong breeze all through night sundown shortened down to lower topsails on starboard tack so ends

Lat 34-58 N

Long 35 = 15 - w

Cruising on Western Grounds

Wednesday Aug 22nd
 This day begins with light winds
 from East all night the same
 daylight made sail got tackle
 up over fore hatch & broke out
 water & empty casks & run the oil
 down. It stood down 22 barrels a
 cask & filled but with water got
 through at 11 clock saw a steamer
 at sundown & before sundown took
 In light sails on starboard tack
 heading N.E so ends

Lat 36° 00' N
 Long 35° 30' W

Thursday Aug 23rd

This day begins with light winds
 from North had light winds all
 through the night daylight made
 all sail steering N.E by E about
 half past 5 clock third mate Mr
 Gomes ruised spouts they turned
 out to be sperm whales three of
 them at 7 clock lowered 3 boats
 for them second Mr Rose struck
 & we chased the other to windward
 & Captain called us on board
 got the whale along side & flucked
 & got dinner & hooked on at half
 past 1 clock & at 7 clock had case
 over board & falls down & got supper
 & set watch saw three ships
 so ends

Lat 36° 36' N
 Long 35° 10' W

Bark Kathleen F. H. Smith master

Friday Aug 24th

this day begins with strong breeze from west ship on starboard tack heading S. S. W. with lower topsails & trying out the whale blubber most mixed got the workers started last night about 9 o'clock last night spoke the bark Grayhound Capt. Foster he had 550 barrels this a R. Tucker was asturn of him Capt of Grayhound came on board & stop a little while he was bound to Fayal saw a whitewater this afternoon did not see it again don't no what it was at sundown on starboard tack lower topsails heading S. S. W. so ends pumped ship found some water

Lat 36=30 N
Saturday Aug 25th Long 34=40 W

this day begins with strong breeze from west & heavy swell daylight set upper topsails & foresail & heaved of N. E & washed off decks they got through boiling the blubber midnight it turned up about 450 barrels this afternoon fixed at sundown saw a steamer at sundown bound S. E. at sundown took in the topsail & luffed to the wind on port tack heading N. N. W. so ends

Lat 36=45 N
Long 33=45 W

Cruising on Western Grounds

Sunday Aug 26th
 this day begins with strong breeze
 from west with rain squalls had squalls
 through the night fueled the foresail
 In the night this morning Captain
 kept the ship off N.E. & set topsails
 & main stay sail & fore stay sail this
 afternoon set main top de Galant sail
 & steered E.N.E. & set took In topsails
 & Gibs & main de Galant sail still
 steering E.N.E. so ends

Lat 37-44 N
 Long 33-25 W

Monday Aug 27th
 this day begins with strong breeze
 Westard & squalls had strong breeze
 all through the night steered E.N.E.
 all night with lower topsails to do
 we have been busy stowing the oil
 & baking out Flour & Water & sugar
 the whale stowed down 40 barrels
 got finished at noon then set
 flying main top sail & de Galant
 sail steered E.N.E. all forenoon this
 afternoon halled up half point at
 6 o'clock setted land Flouze
 about E.N.E. 50 miles distance
 sundown fuffed to wind on port
 tack heading to N.W. took sail
 down to lower topsails saw a
 Bark standing south so ends

Lat 38-32 N
 Long 32-00 W

Bark Kathleen T. H. Smith master
Tuesday Aug 28th

this day begins with moderate gale from S.W. the Captain half past 7 clock keep the ship off N.E. for Flores we run with lower topsails at noon we were abreast of the Island & got Lat & 3 clock got to sites & worked them & found chor all Right sunset Flores bearing S.W. about 10 miles distant cover bearing S.E. & middle of the Island lee point bearing S.E. Distance 8 miles sunset steering E.N.E. & after that hulled to Eastward with the lower topsails got a popera this after first this season we ends

Lat 38-32 N

Long 31-17 W

Wednesday Aug 29th

this day begins with strong breeze from S.E.W. daylight set fore sail E by N & spanker ship on starboard tack by the wind heading S.E. headed that course all night had strong all through the night ran Flores this morning bore W.N.W. sunset took on fore sail E by N & spanker lying on starboard tack heading S.E. ends

Lat 39-27 N

Thursday Aug 30th

Long 28-30 W

this day begins with strong breeze from S.W. rough sea strong breeze all through the night sunrise set fore sail heading S by E all forenoon after dinner we ship heading W.N.W. on port tack about 10 clock set E by N & spanker saw Graciosa this forenoon bore S by E sunset faded fore sail but not main top sail & mizzen top sail on port tack by the wind at Lat N. Long

Cruising off Western Islands

Friday Aug 31st

this day begins with strong breeze from S. S. W. Ship by the wind on starboard tack carrying foresail mainsail & 1st & spanker heading S. E. stood to westward all night strong breeze short sail wore ship daylight at half past 1 clock this afternoon man forward raised large sperm whale at 2 clock lowered 2 boats mate & second mate first rising mate struck him Mr Lambert got him to the ship half past 2 clock got him secured & got a whale then got a whale & set watches at the whale lay untill morning pier & Graciosa in sight George raised the whale & ends

Saturday Sept 1st

this day begins with moderate breeze from South & heavy swell called all hands at half past 4 & at 5 started to cut & raised the pier & cut the junk hole & got beak part & started again half past 11 had the head off after dinner started on body got that in at 3 clock & started on head got the junk half off & the winches gave out had to stop for that got it fixed & started again got the junk in & hoisted the case over board got through before dark & got supper & sent down falls Graciosa in sight all day being 30 miles in the western track. 20 miles N. E. of

Bark Kathleen F. H. Smith master

Sunday Sept 2nd
 this day begins with light breeze from
 westward Ship with short sail on started
 tack heading S. S. W. Terceira in
 sight all day started the Wakes last
 night about half past 11 clock to
 night at sunset had in the tank
 about 36 barrels sunset Terceira.
 bore S. S. W. about 25 miles distant
 saw an schooner. this afternoon bound
 East so ends

no Lat
 " "

Monday Sept 3rd

this day begins with light winds from
 North Ship under short sail standing
 in for the Island of Terceira still
 Boiling. the Whale set the upper topsails
 & Grit about 10 clock got through at
 half past 1 clock this afternoon the
 whale turned up on deck 100 barrels were
 Ship at sunset Terceira bearing W. S. W
 distance about 7 miles saw lots of
 porpoise & fish & Birds took in upper
 topsails sunset so ends

Lat 38-00 N
 Log 26-52 W

Tuesday Sept 4th

this day begins with strong breeze from
 N. E. had strong all night took in Grit
 & Spanker Picot & St. George & Terceira
 & St. Michael all in sight Terceira
 at sunset bearing N. W. the town of Angra
 about 8 miles distant carrying topsails
 & foresail Grit & spanker paid Wines so ends

Cruising off the Island Terceira

Wednesday Sept 5th

this day begins with light winds from
N.E. with heavy swell picked out & pumped
to run the oil after breakfast wore S. ship
stood off shore with topsails & foresail
Gib & spanker at 10 clock started to
run oil got through at half past
3 clock run down 94 barrels sunset
calm Terceira In sight bearing N.W.
20 miles distant we are drifting In to
S.E. so ends saw a schooner Bound West

Thursday Sept 6th ^{no Lat} 10 ..

this day begins with light winds
from South Steered North from half
past 11 clock fast night untill noon
then hauled up N.N.W. then N.W. then
W.N.W. carried main top de Galant
sail all day had strong breeze all
afternoon Terceira In sight all day
sunset wore ship took upper topsails
& de. Galant sail by the wind on
starboard tack heading S.E.E
Terceira S.E.E West the 2 ends
distance 15 miles so ends

Friday Sept 7th

this day begins with light winds
& rain squalls from East had squalls
all night about 8 clock forenoon It
cleared away & we made sail topsails
degalant sail gaff topsail flying Gib
& mainsail wore ship at 11 clock stood
to South Terceira In sight all day
sunset took In sail to lower topsails
on starboard tack heading South
Terceira bearing N.W. 15 miles distant so ends

Bark Kathleen T. H. Smith master

Saturday Sept 8th

this day begins with light winds from E.N.E daylight made all sail we were off East side of Terceira & steered along the land all day with In 6 miles saw lots of birds & flocks sunset Terceira bearing South St George bearing west & Graciosa W.N.W about 12 miles distant wind E.N.E Ship heading W sunset took In sail down to lower topsails St & spanker so ends

Sunday Sept 9th

this day begins with light winds from Eastward off Graciosa about 5 miles off shore East side raised 2 boats from shore chasing a large whale we lowered about 11 clock we spoke one of the boats he said that they had chased the whale 3 day running & started at him this morning we got quite near him but not near enough to dash came on board at 6 clock & kept off betw St George & Graciosa about 5 miles off Graciosa at sunset took In lights sails & hauled up course so ends

Monday Sept 10th

this day begins with fresh breeze from Eastward daylight this morning we were off to the N.E of Graciosa left there & steered across for Fayal Sunset we were off Capeloe Blanco bearing South distance 5 miles wind died out calm we steered west when we had a breeze all sail out so ends

Cruising off the Island of Fayal

Tuesday Sept 11th

this day begins with strong breeze & rain squalls all day from S.E. wearing topsails & courses all day ship on different tacks at sunset wore ship standing off shore to settle bunk baking. E.N.E. about 2 miles distant took in topsails & mainsail at sunset so ends

Wednesday Sept 12th

this day begins with strong breeze from South. Captain came on deck this morning at 6 clock & keyed the ship off for Fayal got up chain & bent on the anchor got to the brake water & took pilot & anchored at half past 2 clock In afternoon he dropped anchor just In side of brakerite wall hall In move tomorrow Captain went ashore about 4 clock Bunderon Wind South squally so ends the day

Thursday Sept 13th

this day begins with fine weather & light breeze from N.E. took anchor this morning & hauled unto the harbor & moved head & stern got through at noon afternoon washed ship outside & got tackles up ready to brakerite oil don't know when that will be second mate & steward on shore so ends

Friday Sept 14th

35

Bark Kathleen J. H. Smith master
this day lying at anchor at Fayal
fine weather wind from westward clear
painted ship outside took on
board from Bark Swallow some
shooks & to shook heads Cask & some
turns of coal & took on from stann
ashore to Blacksmith ship
so ends the day

At Anchor In Fayal Sept 15th
this day begins with light winds
from westward & fine weather sent on
shore 5 fresh water cask & took on
board 5 bundles of shooks from
Bark Swallow port watch ashore at
sunset so ends

Sunday Sept 16th

this day begins with S.W. winds
& rains squalls port watch went
on shore last night & came on board
this noon starboard watch went
at 1 clock come tomorrow morning
so ends the day

Monday Sept 17th

this day begins with fresh breeze from
N.E. but fine weather commenced on our
shooks this morning set up 18 casks
& flag 4 port watch on shore on
boatster on shore since yesterday
he got little run in & did not show
up so ends the day

Tuesday Sept 18th at Fayal 19th

this day begins with light winds from Eastward & fine weather employed setting up shooks & Flaying them starboard watch on shore to night loosed sails to dry so ends

Wednesday Sept 19th
this day begins with light winds from South employed setting up shooks all day port watch on shore this evening so ends

Thursday Sept 20th

this day begins with a hot weather employed setting up shooks all day sent 14 casks on shore this afternoon took on board 7 bundles of oil shooks & 1 shook head cask oil shooks from Bark Swallow starboard watch on shore this evening so ends

Friday Sept 21st

this day begins with strong breeze from N.E. cloudy employed in setting up shooks all day took on board 3 bundles of oil shooks from Bark Swallow port watch on shore this evening so ends

Saturday Sept 22nd

this day begins with light winds from N.E. this forenoon sent some cask on shore & washed the ship off starboard watch on shore come back Sunday morn so ends

Bark Kathleen J. H. Smith master
at Fayal
Sunday Sept 23rd

This day begins with calm & warm weather. Starboard watch went on shore last to come on board Sunday at noon all came back but three. Then port watch went to come Monday morning so ends

Monday Sept 24th
This day begins with strong breeze from N.E. Starboard watch on shore this evening 3 men have not returned yet. so ends

Tuesday Sept 25th
This day begins with light winds from S.E. to S.W. still waiting to discharge oil. Starboard & port watch on shore this evening the 3 men that went Sunday have not returned yet. think they have run away good evidence to bad rubbish so ends

Wednesday Sept 26th
This day begins with light winds from N.E. started this morning at 7 o'clock to break out oil. broke it main hatch got it out at 11 clock & started to copper. It was in bad shape some of the one end all leaked out some fully out but we have got to copper all of it & fill. The port watch went on shore last night has not returned yet. those three men that went Sunday have not returned. Starboard watch on shore to night so ends

Thursday Sept 27th Still at Sayal

this day begins with light winds from NW & rain squalls shipped this day on board of Bark Swallow 19 casks of oil 145 Barrels & have got clock load ready to go the port watch on shore this evening so ends

Friday Sept 28th

this day begins with strong breeze from North sent 14 casks of oil on Board of Bark Swallow 94 barrels took on board on raft of water from shore 11 casks & stowed 15 casks in main hatch & filled some of them starboard watch on shore this evening so ends

Saturday Sept 29th

this day begins with light winds from North & fine weather employed in stowing main hole took on board yesterday & to-day 197 barrels of water & port watch on shore to return tomorrow at noon so ends

Sunday Sept 30th

this begins with light winds from Westward starboard watch went on shore at 12 clock to return tomorrow morning so ends

on board Bark Kathleen A. Smith made
 Monday Oct 1st 1900
 at Fayal

This day begins with fresh breeze
 from N.E. with rain squalls broke out
 all of our oil & coopered it ready to send
 on shore tomorrow morning put watch on
 shore this evening 3 men went on shore
 yesterday did not returned this morning
 think they have run away so ends

Tuesday Oct 2nd

This day begins with strong breeze
 from N.W. to S.W. sent the last of
 our oil on shore 142 barrels got through
 9 clock got 50 bush of water from
 shore have on board 250 barrels
 2 men went ashore last evening & did
 not return this morning that make
 3 that has gone starboard watch on
 shore this evening so ends

Wednesday Oct 3rd

This day begins with strong breeze from
 north took on board two casks of water from
 shore have on board 312 lbs employed
 all day stowing hole, put watch on
 shore this evening so ends

Thursday Oct 4th

This day begins with light wind from
 N.W. 3 ships went to sea to day we got
 4 casks of water & stowed off fore peak &
 & stowed to shrook heads In betw decks forward
 stowed some barrels of meat & molasses. After hole
 4 men runaway last night cook was one & 3
 men forward starboard watch on shore
 this evening so ends

Back. Union. & New Bedford at Fayal Oct 5th

Friday Oct 5th

This day begins with light winds from S.W. employed in stowing ship hole & setting up casks have got on the hole 346 barrels of fresh water port watch on shore this evening so ends

Saturday Oct 6th

this day begins with strong breeze from S.W. squalls got on board all of the water to day we have got 380 barrels of good water we got here at Fayal we finished stowing off the fore hole this afternoon got every thing off deck & on board watch on shore so ends

Sunday Oct 7th

this day begins heavy squalls from S.W. & rain heavy squalls all through the night port watch ashore on liberty so ends

Monday Oct 8th

this day begins with strong breeze from S.W. to N.E. & rain squalls heavy squalls all through the night from S.W. employed this forenoon in fixing potatoes pens & wash off ship starboard watch on shore this evening 10 men went ashore yesterday have not returned think they have run so ends

Tuesday Oct 9th

this day begins with fresh gale of wind rain from S.E. heavy squalls through night & rain all night & all day to day starboard watch on liberty so ends

F. H. Smith Master

Wednesday Oct 10th 1900
this day begins with fresh breeze from
S to the forenoon took on board all
of our potatoes which was 81 bushels of
sweet & 81 Irish & 5 crates of Onions
so ends

Thursday Oct 11th
this day begins with fresh breeze from
S.W. weather looked threatening afternoon
wind all died out to a calm we were
going to sea but wind was not right
for us to go we are all ready tomorrow
if the wind & weather permits so ends

Friday Oct 12th
this day begins with light winds, said
pilot came on board at 2 clock. we
let go our stern moorings & took our 2
bow anchors & capt came on board & we
set all sail steering down between Pico &
Tayal light winds, heavy swell Bark
Platina left half an hour before we did
she was in sight ahead of us at dark
we are bound to Cape de Virides & from
thair we are bound South to River
Plate we have got 12 men forward
15 runaway at Tayal at dark steering
N.E. so ends

Saturday Oct 13th
this day begins with light winds from
S.S.W. Ship with all sail on trying
to get south heading E.S.E. at sundown
Gracias at sunset bearing S.S.W. distant
about 8 miles Platina all our star board
quarter almost calm took some sights
found the all right so ends

Bark Kathleen of New-Bedford. Bound

Sunday Oct 14th 1900

this day begins with strong breeze from the westward this morning daylight of Ferreira Platina was in sight in shore of us & kept her in sight all day sunset she was off our starboard quarter we steered S. by E. the wind all day heading South & S by W with all sail out carried it all night so ends

Lat 38-05 N

Long 26-35 W

Monday Oct 15th

this day begins with fresh breeze from westward ship with all sail steering South & S. by W steered that way all night we broke out slop casks & gave the men clothes saw the Platina up to 2 clock have not seen her since she was astern so ends

Lat 35-35 N

Long 25-25 W

Tuesday Oct 16th

this day begins with fresh breeze from Eastward ship steering S. by W with all sail set steered that course all night Wind halled in the first watch last night broke out water filled the but saw one Bark this afternoon called it a whaler Bound South so ends

Lat 33-11 N

Long 24-75 W

south to River J. H. Smith master

Wednesday Oct 17th

this day begins with moderate breeze from N.W. & ship steering S by W with all sail set steered that course all night employed all day mending lower topsails finished one & partly the other sunset light breeze so ends

Thursday Oct 18th

this day begins with light winds from North ship steering S by W with all sail set steered that course all night finished repairing the other topsail this forenoon sunset light winds so ends

Lat 29-45 N

Long 24-05 W

Friday Oct 19th

this day begins with light winds from North ship steering S by W with all sail set steered that course all night employed all day overhauling blocks weather at sunset looked cloudy so ends

Lat 28-30 N

Long 23-45 W

Saturday Oct 20th

this day begins with light winds from North ship with all sail set steering S by W steered that course all night employed firing rigging & overhauling blocks sunset wind light so ends

Lat 26-05 N

no Long

Bark Kathleen of New Bedford

Sunday Oct 21st

this day begins with light winds from
from N.N.E light ship with all sail set
steering S by W $\frac{1}{2}$ W steered that course
all night very light trades well to
the North. so ends

Lat 23-38 N

Long 23-35 W

Monday Oct 22nd

this day begins with light winds from
N.N.E ship steering S by W $\frac{1}{2}$ N with all sail
set steered that course all night saw one
ship & one steamer to day ship bound
west & steamer bound north employed all
day overhauling blocks so ends

Lat 21-50 N

Long 23-20 W

Tuesday Oct 23rd

this day begins with light winds
from N.E to E ship steering S.E.W with
all sail set steered that course all night
employed all day overhauling blocks
boiler water filled the but so ends

Lat 20-12 N

Long 23-25 W

Wednesday Oct 24th

this day begins with fresh breeze
from N.E ship steering S.E.W with
all sail set steered that course
all night employed in overhauling
winches & painting the sunset
wind slackening so ends

Lat 18-46 N

Long 23-35 W

Bound South J. H. Smith master

Thursday Oct 25th

this day begins with winds of all kinds
 & rain squalls ship with all sail set
 steering S by W & South this afternoon
 stood S by E 4 clock took 30 elegant
 sails flying & gave top sail day light
 sighted St Nickles Sandown St Jager
 In sight north end bearing West Mayor
 Island In sight bearing S by E distant
 about 10 miles so ends "Lat

Friday Oct 26th " "

this day begins with fresh breeze from
 East went to Island Mayor but
 they would not let us land. layed
 off & on all day last we got 6 men
 from thair & come on board & made
 all sail & steered off S by W & N
 fresh breeze South end of Mayor
 bearing East St Jager South point
 bearing W. by. S Distance 12 miles
 so ends

Saturday Oct 27th

this day begins with fresh breeze from
 N.E ship steering S by W & W with all
 sail set stood that course all
 night had strong breeze all through
 the night broke out slope to day
 & gave the men that we took
 from Mayor so ends

Lat 12-30 N
 Long 22-56 W

Bark Kathleen of New- Bedford m.

Sunday Oct 28th

this day begins with fresh breeze from N.E. Ship steering S by W $\frac{1}{2}$ W with all sail set steered that course all night this afternoon wind slackened sunset light breeze so ends

Lat 10-00 N

Long 22-52 W

Monday Oct 29th

this day begins with light winds from S.E. ship steering S.E.W. with all sail set steered that course till 1 clock then it came on thick & squally had heavy ones took in all sail lasted from 1 clock untill 5 clock then we made sail again had fine weather all day but light broke out water so ends

Lat 8-55 N

Long 23-05 W

Tuesday Oct 30th

this day begins with light winds & rains squalls wind all quarters steered S.E.W. when we could steered that course all night had light winds all through the night sunset thunder lighting in Eastward no wind looks bad took in down to lower topsails so ends

Lat 8-23 N

Long

Bound South E. H. Smith Master

Wednesday Oct 31st 1900

this day begins with winds from N.E
ship steering S by W & S.S.W with all
sail set. steered S by W all when they
had a breeze. had calm part of the night
first watch & had heavy squall of wind
& rain had fine weather all day sunset
looks good so ends

Lat 7=40 N

Long 23=03 W

Thursday Nov 1st 1900

this day begins with light winds from East
Ship steering S.W ½ N with all sail set
steered S.S.W all night very light wind
all night sunset wind rocked us off but
let us up in a very few minutes
took in light sails. we were employed
this forenoon breaking out provisions
so ends

Lat 7=51 N

no Long

Friday Nov 2nd

this day begins with light winds from
S.E Ship steering S.S.W & S.W
with all sail set steered that course
all night had light winds all night
had Pt squally all day so ends

Lat 5=43 N

Long 23=30 W

Saturday Nov 3rd

this day begins with light winds & calm
& rain squalls ship heading all ways
sunset. little breeze from South ship
heading off to westward we want to
get to the S. & onward. broke out water
this afternoon filled the but so ends

Lat 5=17 N no Long

Bark Kathleen of New Bedford bound

Sunday Nov 4th
 this day begins with light winds
 & rain squalls wind all round light
 winds all through the night steered
 S.S.W when we could saw one ship
 this afternoon so ends

Lat 5-15-N

No Long

Monday Nov 5th
 this day begins with light wind from
 S.S.E ship heading S.W with all
 sail set had light winds all night
 heading W.S.W this afternoon at 3 clock
 Boatster raised school of sperm whales
 at 4 clock lowered 3 boats mate second
 mate & third mate all got a whale got
 them to the ship at 7 clock hooked
 them & got supper & set watches Keyona
 raised the whale saw at Bakington Bank
 south so ends

Lat 4-40-N

No Long

Tuesday Nov 6th
 this day begins with light wind
 & rain squalls called all hands at half
 past 5 clock this morning & got coffee
 & 6 clock hooked on & at 7 clock had one
 on deck & got breakfast & started again
 & half past 9 clock had the other 2
 on deck then it rained all day got
 the head cut up & some of the
 blubber between squalls sun not still
 raining light wind ship heading
 S.S.W with 12 sails set & spunked fore
 sail saw to north bound south so ends

No Lat. or Long

South the River J. H. Smith Master

Wednesday Nov 7th

this day begins With light winds & rain squalls from S.E. started the works at daylight at 10 clock Pt came on rainy had to slack the fire but this afternoon had little better weather at sunset still Boiling the body weather looks better but no wind saw 3 ships to day Bound south had rain in the night & light winds so ends

no Lat

" "

Thursday Nov 8th

this day begins With fresh breeze & rain squalls from N.E. rained all the forenoon & part of afternoon ship with all sail steering South finished boiling 2 clock this morning saw one ship to day bound south sunset calm courses halled up so ends

no Lat

" "

Friday Nov 9th

this day begins With fresh breeze from S.E. With rain squalls ship with all sail set heading S.W. by S steered S.S.W. all night when they had a heavy sunset light breeze from S.E. heading steering S.W. by S saw one ship to day bound South so ends

Lat 3-10 N

no Long

Bark Kathleen of New Bedford Bound
 Saturday Nov 10th
 this day begins with fresh breeze from
 south ship on different tacking to
 get south tacked ship at 10 clock
 this forenoon headed East before
 we tacked then after we got on the
 other tack headed W.S.W. sunset we
 are heading S.W. with all sail out
 had light winds all through the night
 saw one Bark bound south so ends
 bent a new planker

Lat 2-18 N

Long 27-20 W

Sunday Nov 11th
 this day begins with strong breeze
 from South ship heading W.S.W.
 on port tack tacked ship this
 morning at 3 clock & tacked back at
 6 clock again had strong breeze
 all through the night saw one
 ship to day bound South sighted
 St Paul Rocks at sunset one point
 on weather Bow bore W.S.W. distant
 about 12 miles so ends

Lat 1-14 N

Long 28-30 W

Monday Nov 12th
 this day begins with fresh breeze
 from South ship heading W.S.W.
 tacked ship this forenoon 10 clock
 & tacked back again at noon headed
 S.W. by W. with all sail set employed
 this forenoon baking out water & storing
 the oil & stored down 28 barrels beef
 meat saw one steamer Bound South
 so ends

Lat 0-15 N

Long 30-20 W

South to River T. H. Smith master
Tuesday Nov 13th

this day begins with fresh breeze from
S. S. E ship heading S. W. With all sail
set had fresh breeze all through the
night heading S. W. saw one ship this
forenoon this afternoon saw a steamer
Bound north sundown tacked ship. we
are standing to the Eastward. mended
fore top staysail this forenoon so ends

Lat. 2-16 S
Long 31-40 W

Wednesday Nov 14th

this day begins with fresh breeze from
S. S. E ship steering S. W. by E with
all sail set steered that course all
night saw a steamer to day sighted
the Island of Fredman de Ronson
about 10 clock this forenoon at 3 clock
we had Ft a beam & at sunset Ft by
North distance 20 miles sunset equally
so ends

Lat 3-53 S
Long 32-10 W

Thursday 15th

this day begins with strong breeze
from S. S. E ship heading S. W.
tacked ship at half past 2 clock
this afternoon stood to Eastward
till 6 clock & tacked back heading S.
headed S. W. by E & S. S. W. all through
the night had fresh breeze saw a ship
& a steamer at sunset steamer Bound
north & the Bark Bound to S. W. employed
this forenoon in sending down lifts
& portropes so ends

Lat 5-48 S
Long 33-00 W

Bark Kathleen of New Bedford mass
Friday Nov-16th

this day begins with fresh breeze from
S.E. Ship heading S.E.W at daylight
rocked off after that to S.W. by S had
strong breeze all night heading S.E.W
& S.W by S with all sail out. Tacked
ship at half past 5 this evening. we are
Eastern Hook saw one Bark Bound
S.W so ends

Lat 7-30 S
Long 33-35 W

Saturday Nov-17th

this day begins with light winds
from S.E. by S. Ship heading S.W and
afternoon calm after 5 clock got a breeze
from S.E. ship steering S.E.W with
all sail set. had strong breeze all
night carried all sail headed S.E.W
& S.W all night saw 2 Barks to day
one bound North & one south so ends

Lat 9-00 S
Long 34-00 W

Sunday Nov-18th

this day begins with fresh breeze
from S.E. ship steering S.W
with all sail set steered S.E.W
all night with strong breeze took
main top de Galant sail saw one
barkington & to steamers one bound
South & one North so ends

Lat 11-03 S
Long 34-55 W

Bound South to River J. H. Smith master

Monday Nov 19th

this day begins with light breeze from
E. S. E. Ship steering S. W. carrying all sail
steered S. W. by E. all night light wind
carried all sail raised sprits this forenoon
called them Killers they were going to
windward we tacked two or three times
but they went out of sight to windward
saw no steamer to day broken water
& Flom & Bread so ends

Lat 12 = 50 S
Long 35 = 50 W

Tuesday Nov 20th

this day begins with moderate breeze from
E. S. E. Ship steering S. E. by E. all
forenoon & this afternoon after we
got the sights halled up S by W $\frac{1}{2}$ N -
steered S. W. by E. all night light breeze
carried all sail saw 2 steamers to day
bound north so ends

Lat 14 = 40 S
Long 36 = 45 W

Wednesday Nov 21st

this day begins with fresh breeze from
E. S. E. Ship this forenoon steered S. W. by E.
this afternoon steered S. S. W.
steered S. W. by E. all night carried
all sail saw no steamer to day
one bound South one north
so ends

Lat 17 = 18 S
Long 37 = 00 W

Bark Kathleen of New Bedford bound
Thursday Nov 22nd

this day begins with fresh breeze from
N.E ship steering S $\frac{1}{2}$ W all day at 5 o'clock
this afternoon altered of S.W by S $\frac{1}{2}$ S
steered S $\frac{1}{2}$ W all night fresh breeze all
sail set saw a Bark this afternoon It
was a whaler bound south so ends

Lat 20 = 12 S

Long 36 = 50 W

Friday Nov 23rd

this day begins with fresh breeze from
N.E ship steered S.W by S all day at
night halled up S.W $\frac{1}{2}$ W with all sail
steered S.W by S all night fresh breeze
the Bark still in sight all day sunset
she was off our starboard quarter 1 Point
so ends

Lat 22 = 30 S

Long 37 = 31 W

Saturday Nov 24th

this day begins with fresh breeze from
North & rain squalls steering S.W by W
steered that course all night had
fresh breeze & set all sail this
after noon wind died out most calm
at sunset weather looked cloudy Longy
saw the whaler this morning long way off
astern so ends

no Lat

" "

Sunday Nov 25th

this day begins with light winds from N.W
ship steering S.W by W all sail set steered
that course all night when they had a
breeze light wind all night Bark in sight
whaler so ends

Lat 24 = 52 S

Long 38 = 17 W

Booth to the River Plate J. H. Smith master

Monday Nov-26th

This day begins with fresh breeze from W.N.W. with rain squalls. It went from W.N.W. to S.E. breezed up strong from S.E. ship with main top de. Galant sail steering S.W. by W. at sunset took In main top de Galant sail & flying Gibs & Gof topsails & furlled them. saw the Bark Whaler off our port quarter at sunset so ends

Lat 25-48 S

Long 40-12 W

Tuesday Nov-27th

This day begins with strong breeze from S.E. ship steering S.W. by W. with topsails carried them all night steered S.W. by W. all night sunset strong breeze weather looks lousy cloudy. so ends

Lat 27-40 S

Long 42-35 W

Wednesday Nov-28th

This day begins with light winds from S.E. ship steering S.W. by W. afternoon at times there was wind & times there was none at quarter past 3 clock second mate raised a shout. It was a large sperm whale saw him have that rising & wore ship he was on our weather beam. he worked on top water to leeward & under water worked to windward we lowered 3 boates for him but did not get him. lowered at half past 3 clock got on board at dark took In light sails on starboard tack Mr Rose Raised the whale so ends

Lat 27-00 S

No Long

Bark Kathleen of New Bedford Bound to
Thursday Nov 28th

this day begins with calm about 10
clock got a breeze from W.N.W. & fell off
to S.S.W. about quarter of 12 second
mate cried out. blowers made them
out sperm whales we got dinner &
lowered 3 boats after we got down
they started to windward we took
In sail & pulled & about half past 5
clock second mate struck & third mate
struck second mate got stove bad
& cut off mate picked him up & towed
him to ship got there 8 clock got
the ship to third mate at 10 clock &
plucked the whale & all hands turned
In boat stern stood watch we lay
on western tack so ends

Lat. 22-02

No Long

Friday Nov 30th

this day begins with light winds
from N.E. called all hands at 5 clock
this morning & got coffee & sent up
falls & 20 minutes of 6 hooked on & quarter
past 7 had the jaw & head on deck
got breakfast & started again & hove
In the body at 12 clock had case bailed
& overboard & junk cut up 1 clock had
blubber In horse pieces & 2 clock started
work we run to the south all afternoon
at 6 clock wore ship heading to north
so ends

Lat 28-26 S

Long 44-55 W

River Whaling J. H. Smith master

Saturday Dec 1st

This day begins with strong breeze from N.E. Increased to moderate gale took In fore topsail at 4 clock this afternoon got through boiling the whale at 11 clock then forenoon sunset still blowing on starboard tack Cooper started the feed waste Boute so ends

Lat 29 = 45 S

Long 45 = 15 W

Sunday Dec 2nd

This day begins with moderate gale from S.W. Ship on starboard tack heading S.E. with lower topsails & foresail & 1st & 2nd spanker took In 1st & 2nd spanker at 2 clock sundown at moderate heavy swell saw one bark this afternoon Bound north

Lat 29 = 48 S

Long

Monday Dec 3rd

This day begins with strong breeze from N.W. & heavy swell from S.W. ship steering N.E. all day wind died out last night & breezed up from N.W. & has been fair ever since at sunset very light wind hauled up foresail on starboard tack so ends

Lat 30 = 15 S

Long 45 = 30 W

Tuesday Dec 4th

This day begins with strong breeze from north ship steering W by S all day sunset took In sail down to main lower topsail on port tack heading East saw grampus just before sunset

Lat 30 = 35 S

Long 46 = 50 W

Bark Kathleen of New Bedford Bound
Wednesday Dec 5th

this day begins with calm. this forenoon
run the oil down stowed down 32 Barrels
doke out Bread & meat & filled the
Butt this afternoon breezed up strong
from South steered West by North took
In light sails & upper topsails so ends
Lat 31-06 S

no Long

Thursday Dec 6th

this day begins with fresh breeze
from N.E daylight set upper topsails
& foresail steering S.W by W Wind
halled forward & halled to S.E
took In upper topsails & foresail at
half past 10 clock & half past 11 clock
took In lower topsail heading
S.S.W afternoon filled weather
blue of main topsail Blowing fresh
gale & heavy squalls at sunset It
moderated some heavy sea running
so ends

no Lat

11 11

Friday Dec 7th

this day begins with light breeze
from S.E & halled to South
ship sailing lower topsails & foresail
on different tacks afternoon set
spunker saw to etc men one
Bound North the other south
so ends

Lat 32-15 S

Long 50-10 W

South to the River for Whales J. H. Smith master

Saturday Dec 8th

this day begins with light breeze from Eastward Ship starting South & E. by E carrying main top & galant sail saw to Barks Bound to westward sunset took In sail down to lower topsails sent down fore & main lower topsails & sent up others & sent up or upper topsail forward as ends

Lat 32=55 E
no Long

Sunday Dec 9th

this day begins with light winds from Eastward carried all sail all day this afternoon died out calm sunset wore ship & took In sail down to lower topsails on started tack heading to Eastward as ends

Lat 33=30 S
Long 50=20 W

Monday Dec 10th

this day begins with light breeze from westward set the topsails at daylight & when the Captain came on deck kept off S. E. & E. broke out cask of beef & Barrel of Pork & filled a sack with salt water before breakfast after breakfast sent down top & galant sails & was mending them a man from mast head cried out blowers It was a school of sperm Whales at 10 clock lowered 3 boats for them mate & second went on to gather forth mate struck & lost his whale saved 2 got them to ship & got dinner & hooked in at half past 2 clock out sunset had them on deck before rain then

Bark Kathleen of New Bedford Cruising
Tuesday Dec 11th

this day begins with fresh breeze from
westward ship on different tacks with
short sail trying out the whale
started the works at daylight saw 2
Barks to day bound south so ends

Lat 34-00 S
Long 51-05 W

Wednesday Dec 12

this day begins with light winds from
N.N.W Ship on northern tack all day
finished trying out the whale at
daylight & washed decks & this afternoon
finished sewing main top de Galant
sail saw one sail this afternoon
Bound S.W sunset took in sail
down to lower topsails on port tack
heading N.E so ends

Lat 34-28 S
Long 51-00 W

Thursday Dec 13th

this day begins with fresh breeze
from N.W Ship on N.E tack with
short sail on Eastern tack all
right daylight started to run the
oil down got through at noon
stowed down 48 barrels & filled water
but & broke out Beef sunset took
in upper topsails on western tack
so ends

Lat 34-40 S
Long 50-00 W

North of River J. H. Smith master

Friday Dec 14th

this day begins with light breeze from N.E. Ship steering N.W. carried all sail had light breeze all through the night sunset shorten sail to lower topsails & foresail & spanker on starboard tack so ends

Lat 34=44 S

Long 50=20 W

Saturday Dec 15th

this day begins with light winds from North to N.E. & at sunset breeze from S.E. ship steering N.N.E. shortened sail to lower topsails & spanker so ends

Lat 34=34 S

Long 51=25 W

Sunday Dec 16th

this day begins calm kept calm all day & calm all night saw 3 sails to day 1 Barkington 1 schooner 1 Bark Boats crew & second mate went on board of Barkington sent letters by her she is bound for Montevideo name was Genoa at sunset took in sail to lower topsails on Port took calm so ends

Lat 34=40 S

Long 51=30 W

Monday Dec 17th

this day begins with strong breeze from S to S.E. & gained A.R. Tucker she had 50 barrels since leaving Tugal employed in mending sail. this forenoon saw one back merchant ship bound south so ends

Lat 34=50 S

Long 50=55 W

Bark Kathleen of New Bedford cruising

Tuesday Dec 18th

This day begins with light winds from South to S.E. breezed up strong this afternoon gained the SR Sucker let him have a ton of molasses & he let us have some sugar Broke out Flour & Bread sunset took In sail to lower topsails & foresail on starboard tack heading C.H.C. & ends

Lat 34-45 E

Long 50-55 W

Wednesday Dec 19th

This day begins with a moderate gale of Wind & rain from S.E. It breezed on In the first watch took In foresail & middle watch took In fore topsail & daylight squally by noon died out & hulled to S.W. light breeze & heavy swell sunset on starboard tack heading East light air set fore topsail & foresail gibs & spanker at 1 clock & ends

Lat 34-33 E

Long 50-45 W

Thursday Dec 20th

This day begins with moderate gale from West to S.W. by sea was running In forenoon 2 clock took In foresail & fore topsail & hauled to on port tack heading N.W. heavy sea running 6 clock school of Spinn Whales crossed ahead of us bound to Eastward & ends

Lat 34-50 E

Long 48-15 W

North of the River J. H. Smith master

Friday Dec 21st

this day begins with gale of Wind same as yesterday & heavy & well daylight set weather clear of main topsail & fore top masts staysail lying on port tack saw one bark this forenoon bound to N. E. this afternoon at half past 1 clock saw school of whales to rough to lower at half past 4 saw some more to rough to lower sunset moderated & we set fore topsail & wore ship on starboard tack heading to the south & ends

Lat 34 = 10 S
Long 48 = 45 W

Saturday Dec 22nd

this day begins with strong breeze from N.W. daylight set fore topsail captain came on deck half past 5 clock & set fore sail Gib & spanker. they cried out for blow we wore ship & Captain went to mast head but did not see it again we run to N.E. all the forenoon & this afternoon run to the south & sunset. Luffed to the wind took in Gib & spanker & fore sail strong breeze lying on starboard tack heading W.S.W. Broke out Water & Beef & ends

Lat 33 = 45 S

Sunday Dec 23rd

Long 48 = 45 W

this day begins with a gale of wind from the westward ship on different tacks this afternoon slack or little set fore topsail & main staysail half past 6 clock raised whales off deck Captain raised them to late to lower & to rough they were going to Eastward & ends

Lat 33 = 40 S Long 48 = 40 W

Bark Kathleen of New Bedford Cruising for
Monday Dec 24th

this day begins with fresh breeze from
Southard Ship with lower topsails fore & aft
& spanker & main staysail saw white
water this morning. Brampers this afternoon
Wind moderated sunset wind very light
took in upper main topsail on port tack
heading to N. E. W. so ends

Lat 33 = 34 S

Long 48 = 40 W

Tuesday Dec 25th

this day begins with fresh breeze from
Eastward Ship with all sail set heading
to southard at 4 clock second mate
raised white water. It was 5 clock before
we could make out spiron whales at half
past 8 we lowered 3 boats fore them
& third mate struck a mate & second mate
got the mates & second mates to ship at
half past 7 clock then went to third
mate got him to ship & fluck & histed
boat up & furled sails & got supper at
15 minutes to 9 they was a large body
of whales cows & calves Mr Rose raised the
whales we are heading to north so ends

Lat 33 = 52 S

Long 49 = 15 W

Wednesday Dec 26th

this day begins with fresh breeze from N. E. killed
all hands at 4 clock & half past 4 hooked on
the first whale & at 7 clock had to of them
on deck & got brake part & half past 8 started
on the third one & half past 8 had him on deck
at 12 clock had cases overboard & Gunkers
cut up & blubber cut up in house pieces & started
the woker 6 clock this evening we ship heading
S. E. on port tack so ends Lat 34 = 58 S Long 49 = 30 W

Whales north of River T. H. Smith master

Thursday Dec 27th

this day begins with light breeze from N.E. & E.S.E. with rain & thick weather ship on different tacks got through boiling the whales at 9 clock. this forenoon washed off decks saw fin backs. this afternoon sunset on starboard tack to N.E. short sail barker & meat & coal so ends

Lat 34 = 40 S

Long 40 = 40 W

Friday Dec 28th

this day begins with fresh breeze from N.E. ship with topsails fore sail Gib & spanker on different tacks saw blackfish & fin back sunset took In upper topsails on starboard tack by the wind so ends

Lat 35 = 05 S

Long 48 = 50 W

Saturday Dec 29th

this day begins with strong breeze from N.E. with fog squalls ship with fore sail Gib & spanker had strong breeze all through the night on different tacks to day sunset took In Gib & spanker & fore sail on port tack heading East S.E. weather thick so ends

Lat 34 = 40 S

Long 50 = 40 am W

Sunday Dec 30th

this day begins with light from E.S.E. & breeze up strong with rain & thick weather breeze up to a gale before night at half past 2 clock this afternoon took In fore sail & wore ship on port tack heading to S.E. sunset blowing fresh thick & raining so ends

Lat

Bark Kathleen of New Bedford Cruising
Monday Dec 31st

this day begins with same gale of wind
& rained all day ship with lower main
topsail on off fore & tacks wind from
East to E.N.E at sunset on port tack
heading S.E.E so ends

No Lat

" "

Tuesday Jan 1st 1901

this day begins with the same gale of wind
ship on port tack heading to the south
rained & blowed all night & all day ship
laying with lower main topsail mizzen
staysail & fore top mast staysail
so ends

Lat 35=35 2

Wednesday Jan 2nd Long 47=35 W

this day begins with moderate gale from
South Capt came on deck this morning
& wore ship & then steered off before the
gale set fore lower topsail & foresail &
upper main topsail & main top de Galant
sail at half past 4 this afternoon took
In de Galant sail & main topsail half
past 6 took In foresail & fore topsail &
luffed to the wind on port tack It began
on heavy we were steering C.N.E all day
saw lots of fin backs & lots of feed
so ends

No Lat

" "

Thursday Jan 3rd

this day begins with gale same one
from south this morning set fore sail &
run the ship off stered C.N.E but Pt
breezed up squally heavy sea running & we
took In fore sail & luffed to wind on starboard
tack at night kept off again It moderated turning
C.N.W so ends

Lat 35=35 2 Long 47=35 W

for Whaler north of River T. H. Smith made

Friday Jan 4th

this day begins fresh breeze from S. E
Ship steering C. N. E. with all sail set.
sunset wind baffling & light weather looks
heavy threatening took in fore top de. Salant
sail saw lots of fin backs & feed so ends
broken out. Proven

Lat 34-24 S

Long 45-15 W

Saturday Jan 5th

this day begins with light winds from
West to S. E. ship with de. Salant sail
had light winds all through the night
steered East when we could send down
fore & main lower topsails & repaired
them & sent them up again sunset
had a squall from S. E. & it breezed up
strong & we took in the light sails & main
sail so ends

Lat 34-00 S

Long 44-00 W

Sunday Jan 6th

this day begins with light wind from
C. E. ship heading N. E. on starboard
tack with upper topsails trying to
get to the Eastward had strong
breeze all through the night headed
N. E. shot sail to night sunset fresh
breeze so ends

Lat 33-30 S

Long 43-20^{am} W

Monday Jan 7th

this day begins with fresh breeze from C. N. E.
ship with upper main top sail heading S. E.
repaired upper top sail this forenoon & broken
water sunset took in upper main top sail
had a squall night & ends Lat 33-00 S

Bark Kathleen of New Bedford Bound to
 Tuesday Jan 8th

this day begins with a moderate gale of Wind
 & rain & thick nasty looking weather about
 half past 10 clock In forenoon the Captain
 raised a spinn whale from deck we had
 no one to mount head for It was blowing a rain
 any a thick we were steering E. S. E. When he
 raised him & we halled up foresail & hall
 back fore yard & he a bout half a hour
 we raised 3 of to leeward but we did not
 lower for It was to bad looking weather
 In 2 hours after It was blowing a fresh
 gale from N.E ship lying with top lower
 topsails at sunset It moderated the whole
 we going to S.W. & ends

no shot

" "

Wednesday Jan 9th

this day begins with fresh breeze from
 West Ship steering East & airing main
 top & galant sail steered East all night
 sunset still fresh breeze right aft
 weather looks loury In S.W. & ends

Lat 33-50 E

Long 35-05 W

Thursday Jan 10th

this day begins with light winds
 from West to South ship steering
 East & East by S. E. S. E. With all sail
 set steered East all night had fog
 squalls all night & moderate breeze
 sunset light breeze wind right aft
 yards square & ends

Lat 33-45 E

Long 36-50 W

The Coast of Africa F. H. Smith master
Friday Jan 11th

this day begins with fresh breeze from North to South had Pt on both sides of our ship steering E by S & East with all sail set steered E.S.E all night with all set backout Filom & head this forenoon sends

Lat 34-00 S
Long 34-30 W

Saturday Jan 12th
this day begins with fresh breeze from

E to East ship with main top de Galant sail by. the wind on starboard tack all day had light winds all night steered East when they could this forenoon sent down the foresail & repaired it & thereafter finished it & sent it up at 4 clock Pt came on squally & raining & breezed at sunset heaved on strings took In sail down to lower topsails & foresail Gib & spanker ran grampus this forenoon backout Barrel of beef sends

Lat

" "

Sunday Jan 13th

this day begins with fresh breeze from S.E to South ship steering East & E by S caring topsails & foresail Gib & flying Gib & Gaffspank heavy swell from N.E & S.W had Pt rainy drizzly most all day had strong breeze all night & drizzly took In Gib & spanker & foresail In night sunset wind very light swell going down sends

Lat 32-32 S

Long 32-45 W

Bark Kathleen of New Bedford Bound
Monday Jan 14th

this day begins with light winds
from Westward ship steering E. S. E.
With all sail set saw killers sent
down upper main topsail & sent up
another & mended the one we sent down
& stowed it away. B. K. m. & home
& water had light breeze all night steered
E. S. E. so ends

Lat 32-28 N

Long 31-30 W

Tuesday Jan 15th

This day begins with very light winds
from E. S. E. ship heading East
held out calm in middle forenoon
had light breeze all through the
night repaired to lower topsails
to-day & stowed them away sunset
still calm & heavy swell from
south so ends

no Lat

" "

Wednesday Jan 16th

this day begins with strong breeze
from Eastward day light took in
main top de Galant sail & 6 clock
Captain came on deck & took in upper
topsails & at 8 clock took in E. S. &
spanker by noon it was blowing mod
gale ship heading E. S. E. by sunset
breezed on & took in foresail running
& blowing so ends

no Lat

" "

to coast of Africa J. H. Smith master

Thursday Jan 17th

this day begins with light winds from N.W. to N.E ship steering E.S. E by E with main top de Galant sail had. light winds all night from N.W. steered E.S. E all night so ends

N. Lat.

" "

Friday Jan 18th

this day begins with fresh breeze from N.E to N.W ship steering E.S. E with all sail set had strong breeze in the night took in light sails steering in night E.S. E set the light sails at daylight had light winds some part of the day & fresh other parts so ends

Lat 34=35=S

Long 27=10=W

Saturday Jan 19th

this day begins with strong breeze from W.N.W ship steering E.S. E & E by E carrying main top de Galant sail had fresh breeze all night steered E.S. E carried main top de Galant sail all night so ends

Lat 34=55=S

Long 24=15=W

Sunday Jan 20th

this day begins with fresh breeze from S.W ship steering S.E by E with all sail set steered that course all night with fresh breeze sun & cloudy so ends

Lat 35=15=S

Long 21=10=W

Bark Kathleen of New Bedford bound

Monday Jan 21st

this day begins with light winds from West to South ship steered S.E. by E when she could carry all sail steered S.E. by E all night carried all sail sunset light Wind cloudy threatening break out water this morning so ends

Lat 35-40 S

Long 18-30 W

Tuesday Jan 22nd

this day begins with strong breeze from S.E. ship on different tack sunset moderated but as well from Southard at sunset on South tack with lower topsails foresail Sub & spanker had strong breeze all night & short sail so ends

Lat 35-00 S

Long 17-15 W

Wednesday Jan 23rd

this day begins with light breeze from S.E. to E.S.E. ship on port tack with all sail heading to Southard had light winds all night under short sail broke out buns Pork Bread & Flower & started tuns of coal so ends

Lat 35-30 S

Long 17-15 W

Thursday Jan 24th

this day begins with light winds from N.E. ship steering S.E. with all sail set steering S.E. In night light breeze carried all sail sunset weather looked cloudy Wind hulled aft hulled up to E.S.E. saw boamper to night so ends

Lat 30-23 S

Long 10-20 W

for the coast of Africa J. H. Smith master
Friday Jan 25th

this day begins with moderate breeze
from N.W ship steering S.E. & S.E. by E
steered S.E. & all night carried all sail
had light breeze all night sunset we
sighted land It was Tristan & Stunka
It bore S.E. by E distant 55 miles shortened
sail at sunset halled to the wind on
Eastern tack so ends

Lat 36=38 S

Long 14=00 W

Saturday Jan 26th

this day begins with strong breeze from
N.W ship with main top de Galant sail
steering S.E. for Tristan Island made
It a head found Chr all right we went
within five or six miles of It & got sight
at 3 clock It breezed on so we haled to
Eastward sunset the Island bore N.W. W
distance 25 miles sunset halled up
E.N.E strong breeze with foresail & lower
topsails weather look threatening so ends

Lat 37=12 S

Long 12=06 W

Sunday Jan 27th

this day begins with strong breeze
from N.W. & ship steering E.N.E with
upper main topsail foresail Gib spanker
had strong breeze all night steered
E.N.E: saw 2 schools of Black fish
this forenoon they were bound to
the North sunset weather looked long
heavy cloudy so ends

Lat 36=15 S

Long 10=03 W

Bark Kathleen of New Bedford Bound

Monday Jan 28th

this day begins with mod gale of wind from N.N.W. we run all the forenoon with two lower topsails steering E.N.E. & East. It increased to a fresh gale by noon and after 12 clock took in fore lower topsail & luffed to the wind on port tack heading N.E. blowing fresh & heavy sea running filled water but so ends

Lat 35-00 E
no Long

Tuesday Jan 29th

this day begins with moderate gale of wind from W.S.W. & clear & ship running with lower topsails & foresail steering East. Had heavy swell all night wind died out all at once then breezed up from westward weather at sunset look smiled sea has gone down & wind slackened so ends

no Lat

" "

Wednesday Jan 30th

this day begins with light winds from westward & heavy swell ship steering East & E.S.E. at sunset steering East. Wind halled to N.W. carrying sail had light wind most all night & heavy swell steered East with two lower topsails foresail broke out east of bow this forenoon so end

Lat 53-00 S
Long 8-20 W

to the coast of Africa T. H. Smith master

Thursday Jan 31st

this day begins with mod breeze from west to W. ship steering East. C. S. C. with all sail last night light wind from west steered East heavy swell sunset tonight weather looked threatening sunset steering C. S. C. so ends

Lat 32-05 S

Long 3-02 W

Friday Feb 1st 1901

this day begins with strong breeze from west to North ship steering C. S. C. East carrying main top de Galant sail breezed on strong this afternoon took In de Galant sail had light breeze all last night carried all sail steered C. S. C. all night sunset this day took In fore top sail at sunset look clear fresh breeze so ends.

Lat 32-00 S

Long 48-miles W

Saturday Feb 2nd

this day begins with mod breeze from North to NW carrying main top de Galant sail steering C. S. C. sunset strong breeze steered C. S. C. all night short sail so ends

Lat 31-48 S

Long 2-03 E

Sunday Feb 3rd

this day begins with moderate gale from W. SW ship steering East with upper main top sail & foresail had strong breeze all through the night steered East took In top sail & foresail last night middle watch set them at daylight so ends

Lat 30-15 S Long 0-00 E

Bark Kathleen of New Bedford Mass

Monday Feb 4th

this day begins with mod breeze from
S.E. Ship steering E.N.E with all sail out
had light breeze part of the last steered
East made sail in the night heavy swell
all night & all this forenoon but sunset
about gone weather cloudy but moderate
broken water this forenoon so ends

Lat 27-10 S

Long 6-15 E

Tuesday Feb 5th

this day begins with strong breeze from
S.E. Ship steering E.N.E with upper topsail
& courses so this forenoon furled fore upper
topsail & at fore clock this afternoon furled
main upper topsail beuyed in at sunset
furled main sail G.B. & spanker & lower
fore topsail had strong breeze all last
night steered E.N.E. took in light sails
in night so ends

Lat 27-20 S

Long 8-20 E

Wednesday Feb 6th

this day begins with strong breeze from
S.E. Ship steering N.E by E with to lower
topsails & foresail sunset took in foresail
& luffed to the wind on starboard tack heading
to the Eastward had strong breeze all last
night steered N.E by E all night with main
topsail & foresail so ends

Lat 28-20 S

Long 8-55 E

Bound to coast Africa J. W. Smith master
Thursday Feb 7th

This day begins with fresh breeze from south
Ship steering N.E. by E. With main upper
top sail & foresail we layed to last night
Kept daylight this morning sunset
came to the wind on starboard tack
heading E.S.E. took in main top sail &
foresail so ends

Lat 24-18 S
Long 7-36 E

Friday Feb 8th

This day begins with fresh breeze from E.S.E.
Ship steering N.E. by E. With upper main top
sail foresail Grib & spanker at half past
3 clock this afternoon halled up on wind
heading East sunset took in main upper
top sail foresail Grib & spanker on starboard
tack heading to Eastward so ends

Lat 22-55 S
Long 10-20 E

Saturday Feb 9th

This day begins with fresh breeze from
S.E. Ship steering E.N.E. With upper main
top sail foresail Grib & spanker had strong
breeze all through the night sunset took
in upper main top sail Grib & spanker &
halled up foresails lapped to wind on
starboard tack headed to Eastward took in
Bread & Flour so ends

Lat 21-56 S
Long 11-15 E

Sunday Feb 10th

This day begins with moderate breeze from
South ship steering N.E. With main top sail
sunset took in sail down to lower top sail
& came to the wind on port tack heading W by S
saw lots of porpoises today noon Lat 20-55 S Long 11-42 E

Bark Kathleen of New Bedford mass
Monday 11th

this day begins with mod. breeze from South
daylight made sail & stood off N.E. by E
Baker's water this morning 2 casks filled
the but then after breakfast got up an old
Sib & repaired it & shot one Pm but the com
we repaired & repaired the other & stood it
away saw a large school of blackfish
brought B of day this afternoon sunset
took Pm sail & braced up on fore. tack
heading to westward so ends

Lat 18=45 E

Long 12=00 E

Tuesday Feb 12th

this day begins with fresh breeze from
South ship with upper main topsail
steering N.E. & kept off at half past
5 this morning been employed sail mending
all day this afternoon steered North
Pm shore closed to the coast saw finback
sunset still running to the north brought
molasses this morning so ends

Lat 18=40 E

Long 11=50 E

Wednesday Feb 13th

this day begins with strong breeze from South
set foresail & upper main topsail at daylight
& kept off North at half past 6 clock cried
out blowes & at 7 clock made them out
sprim whales got breakfast & lowered
3 boats whales over off lee beam &
going they got by us the ones we
lowered for & we beat to windward
& one came up close to the ship lowered
third mate down & he struck him & could
hull got him to ship 12 clock at sunset all
the whales in & cut up sunset & washed to westward so ends

cruising down coast Africa F. W. Smith master

Thursday Feb 14th

this day begins with strong breeze from S. E. & ship lying with lower main topsail hauled up to a moderate gale. In the night & took in foretopsail started the work at half past 8 clock last night & cooled down to day at noon strong breeze & very rough wore ship after dinner & steered off to Eastward sunset luffed to wind on starboard tack heading to Eastward saw finbacks & porpoise so ends

Lat 18-00 S

Long 10-30 E

Friday Feb 15th

this day begins with light gale from South daylight set foretopsail saw finbacks early this morning & about half past 11 clock raised sperm whale he was going to windward there was 6 or 7 scattered round we got dinner & wore ship & finally there was one broke water closed to ship & to leeward lowerd mate & second mate the mate showed off from ship & took his oar & struck with clattering gun & killed him & whale sunk & Iron bowed some lost him It was blowing a gale & heavy sea on we was carrying foresail Gib & spanker sunset took in Gib & spanker & foresail on starboard tack heading S. E. & weather better better man forward raised the whale man line so ends

Lat 17-55 S

Long 10-50 E

Bark Kathleen of New Bedford Mass.

Saturday Feb 16th

this day begins with strong breeze from South daylight on port tack heading W.S.W with to lower topsails fore staysail fore top mast staysail & main staysail about half past 6 clock In evening second mate raised a sperm whale from deck about quarter of an mile off on weather bow going to leeward & at 7 clock lowered mate & second mate second mate struck a whales bout to mate struck twice & bowed & the whales went off got the second mates whale to ship at 11 clock & got dinner & at 12 clock hooked on & at half past 6 clock had whale In case bailed Gunk cut up & blubber cut up In house pieces & decks washed lying on starboard tack heading to Eastward watch set at 7 clock so ends

Lat 17-30 E

Long 10-15 E

Sunday Feb 17th

this day begins with strong breeze from S.W still Boiling the whale started the Worker last night about half past 8 clock we layed with short sail all night It breezed up In night & took In four lower topsail & had It fired all day heave sea on all day got through Boiling at 4 clock this afternoon & washed off & set fore stay sail & main staysail ship heading S.E by E sunset not so much wind & not so much wear on starboard tack so ends

Lat 16-48 E

Long 10-10 E

Cruising on coast of Africa J.H. Smith master
Monday Feb 18th

This day begins with strong breeze from E.S.W.
At day light set fore topsail main & second main
was looking to windward & raised a whale
buck. It was sperm whale they was a school
scattered all round we got coffee & lowered 3
boats main second main & third main
second main struck one but there was not
any came to him main & third main chased
off to leeward but did not get past came
to ship & got dinner half past 1 o'clock started
to cut & half past 1 o'clock had him. In
at 2 o'clock everything cut up & decks washed
& run 34 barrels of oil down sunnet on Eastern
tack to lower topsails fore & main Grib &
spanker so ends

Lat 16 = 30 E
Long 10 = 15 E

Tuesday Feb 19th

This day begins with fresh breeze from
E.S.W. got through boiling the whale
at 9 o'clock this forenoon & washed decks
afternoon made sail topsails flying Grib
Galtopsail about quarter of 4 this afternoon
raised whales closed to ship. they came out
of sun glade going to windward lowered
3 boats main second main & 4 main chased
them to windward till sunset. but did
not get very near them came on board
after sunset wore ship standing on western
tack short sail second main raised
the whales so ends

Lat 16 = 15 E
Long 10 = 40 E

Bark Kathleen of New Bedford mass

Wednesday Feb 20th

this day begins with strong breeze from Southard at daylight on western tack when Capt came on deck wore ship & set foresail & main upper topsail We have been on Eastern tack all day sunset took In upper topsail foresail Gibs & spars & sun-fin back & ends

Lat 16-10 S
Long 10-50 E

Thursday Feb 21st

this day begins with strong breeze from South ship on starboard tack part of day & part on port afternoon was on port tack standing to westward about half past 1 clock mate raised a spout It was sperm whales raised It off lee bow going to windward there was lots got by us but finally second mate struck one but the others did not come to him lowered at 3 clock got the whale to ship & fluked at quarter past 6 mate raised the whales & ends

Lat 16-05 S
Long 10-47 E
C.M.

Friday Feb 22nd

this day begins with strong breeze from Southard very heavy sea called all hands at 5 clock & got Coffin & hooked on to the whale & at half past 7 had him on board got breakfast & sent down falls & started on head & blubber & half past 10 clock had him all cut up & 11 clock started the workers & set foretopail & forestay sail on Eastern tack & sun 21 barrels oil down & ends

Lat 15-25 S
Long 10-30 E
A.M.

Cruising on Coast of Africa J. H. Smith master
Saturday Feb 23rd

This day begins with moderate gale from
S.E.W. Ship on Eastern tack all day with
to lower topsails. Eib & spanker foustays
& main stayrail got through boring the
whale at 3 clock this morning sunset wore
ship & took In Eib & spanker & foustayrail
& lower fore topsail on western tack
saw ends

Lat 15-30 S
Long 11-05 E

Sunday Feb 24th

This day begins with fresh breeze from
South ship steering S.E. by E all day with
upper main topsail & foresail Eib & spanker
3 clock sighted land Port Alexander about
8 miles distant at sunset It was hazy fore
sailing wore ship at sunset & took In upper
main topsail Eib & spanker saw flubback
& porpoise saw ends

Lat 15-33 S
Long 11-30 E

Monday Feb 25th

This day begins with calm held
calm till 4 clock & got a light breeze
from westward ship on northern tack
with short sail had rain in the night
& light winds from southward saw
Black fish & porpoise to day Broke out
cask of coal & cask of Beef & Beans
sunset weather look fine saw ends

Lat 15-35 S
Long 11-35 E

Bark Kathleen of New Bedford mass
Tuesday Feb 26th

this day begins with calm after breakfast
got ready & run down oil finish at 3
clock this afternoon run down 31 barrels
the fore Whales made 82 barrels Breakfast Bread
& Flour sunset light breeze from Southward
Ship on western tack shorten sail foresail
Gib & spanker out so ends

Lat 15-30 S
Long 11-22 W

Wednesday Feb 27th

this day begins with light winds from
N.E.W. Ship on western tack with all sail
set sunset took in light sails & main
sail saw fin back Papers had light
winds all last night so ends

Lat 15-30 S
Long 10-45 W

Thursday Feb 28th

this day begins with light winds from
Southward ship on different tacks with
all sail set saw humpbacks to day
sunset tack ship & took in light sails
standing off shore so ends

Lat 15-25 S
Long 11-00 W

Friday March 1st 1901

this day begins with light winds from
S.W. to S. Ship with all sail set on
western tack all night & all day
sunset tack ship & took in sail
down to lower topsails foresail Gib
& spanker on Eastern tack so ends

Lat 15-20 S
Long 10-05 W

Cruising off Coast of Africa J. H. Smith master

Saturday March 2nd

this day begins with a strong breeze from
 S. E. W ship on Eastern tack with main
 top de Galant sail at half past 3 clock
 this afternoon raised white water & at 4 clock
 made them out sperm whales half past 4
 lowered 3 boats mate & second mate & 4 mate
 all got a whale mate & second mate got
 theirs to ship at dark & flock & got supper
 & fourth mate was to windward & set a light
 & ship sent to boats to help to the whale
 so ends

no Lat

" "

Sunday March 3rd

this day begins with strong breeze
 from W. S. W. at daylight got 4 mates
 whale to ship he & second mate & third mate
 took all night daylight they were about in
 half mile from the ship off weather beam
 lowered Starboard boat down & helped them
 to get him to ship & whale flocked at 6
 clock & hoisted the boats up & got breakfast
 & started to cut they was a heavy swell
 & we run her off & cut running & half past
 12 clock the 3 whales were cut & in 2 m got done
 & at dark heads cleared away & bulk de blubber
 cut up got supper & set the watches at sunset
 on Southern tack now a steamer & this forenoon
 round in to the coast came from
 south saw killers this afternoon
 so ends

Lat 15-25-S

Long 11-25-E

Bark Kathleen of New Bedford mass
Monday March 4th

this day begins with moderate breeze from
Southard ship boiling started the work
this morning at 2 clock ship on western
tack with lower topsails on western tack
all night at 4 clock this afternoon had 21 barrels
tried out sunset fresh breeze & heavy swell
ship on western tack & ends

Lat 15-00-2

Long 11-25-0

Tuesday March 5th

this day begins with calm & heavy swell
got through boiling the whales at half
past 8 clock this forenoon & about 11 clock
got a breeze from westward & made all sail
on southern tack & sunset fresh breeze
tack ship on northern tack & took in sail
down to lower topsails. Eib & spanker fresh
breeze saw 2 finbacks tonight & ends

Lat 14-55-0

Long 11-11-0

Wednesday March 6th

this day begins with light wind from
westward ship with all sail out steering
S-E & S.E. & sunset saw the land
fish bay wore ship heading off shore
took in sail down to lower topsails
Eib & spanker land about 7 or 8 miles
off bearing S-E & ends

Lat 15-05-2

Long 11-45-0

Cruising off Coast of Africa T. H. Smith master

Thursday march 7th

this day begins with light winds from westward ship on northern tack with upper topsails stoving down the oil got the oil down this forenoon stoved down 46 barrels after dinner broke out beten deck flour & bread & was stoving back when they raised a whale turned flukes 3 points off the bow. Capt went aloft & when he came up he made him out a sperm whale half past 3 lower 3 boats mate second mate & 3 mate mate went right on & struck but they did not bring too send & 3 mate chand off & second mate struck on got the whale too ship before dark boatstern mories raised the whale got supper & set watch & 7 clock till 5 so ends

Lat 15-00

8 AM Long 11-42 E

Friday march 8th

this day begins with light winds from Southward called all hands at 5 clock this morning & got coffee & half past 5 hooked on the first whale & at quarter of 7 clock had him on deck got breakfast & hooked on the other one & half past 8 clock had him on & at 12 clock had both cases overboard & one punk cut up after dinner worked with one watch got blubber cut up & decks washed off at 3 clock started the work at 4 clock this afternoon sunset wore ship on western tack with lower topsails 5 boxes of powder so ends

Lat 14-50 S

Long 11-42 E

Bark Kathleen of New Bedford mass
Saturday March 9th

this day begins with light winds from
Southard ship on western tack all day with
short sail boiling the whales cooled down
at half past 5 clock set the foresail
at sunset saw Black fish this afternoon
no ends

Lat 14=45 S
Long 11=33 E

Sunday March 10th

this day begins with light breeze from
SW ship on S.E. tack with all sail set
heading on for the land at half past
4 clock the Captain raised white water
from deck it turned out to be a school
of sperm whales lowered at 5 clock 3 boats
& got 3 whales mate second & third men
got the last whale to ship at 2 clock
land was in sight little fish bay
bore S.E. distance about 15 miles
no ends

Lat 15=00 S
Long 11=50 E

Monday March 11th

this day begins with mod breeze from South
called all hands at 5 clock this morning got
Coffee & half past 5 hooked on the first whale
at quarter of 7 had him on deck got back fast
& half past 7 started on second one & half past
9 clock had them on deck captain was at mast
head & 10 clock cried out blowers it was sperm
whales half past 10 lowered 3 boats mate second
& 3 mate all got a whale got the last one to
ship at 3 clock got dinner & started to cut got
Captain one on before sunset & furled sails & ship
ruined running to SW with lower topsails to whales
the whales along side no ends

Lat 14=55 S Long 11=50 E

Cruising of Coast of Africa J. H. Smith master

Tuesday March 12th

this day begins with strong breeze & heavy sea called all hands at 5 clock this morning & got Coffin hooked on at 6 clock & at 7 clock had one on deck we got breakfast & half past 7 hooked on the other took just 1 hour to cut him we sent down full & got cut the heads up & run down 33 barrels of oil & blubber cut up before 5 clock started to bed at 4 clock so ends

Lat. 8

Long. 6

Wednesday March 13th

this day begins with strong breeze & rough sea from S.W. ship on different tacks with short sail boiling the whales sunset 30 barrels boiled out ship on Eastern tack so ends

Lat 14-18 S

Long 11-05 E

Thursday March 14th

this day begins with light winds from Westward ship on southern tack all day with all sail set headed in shore where we got the whales on this tack all night sunset took in light sails so ends

Lat 19-30 S

Long 11-20 E

Friday March 15th

this day begins with light winds from Westward ship on southern tack all day with all sail out had light winds all night ship on different tacks in the night sunset took ship & took in sail down to lower topsails heading off shore saw lots of fish & birds saw a dead whale one we killed no good so ends Lat 14-50 S Long 11-45 E

Bark Kathleen of New Bedford mass
Saturday March 16th

this day begins with mod. breeze from
westward ship on southern tack with all sail
about 10 clock this forenoon made the coast
off Fish bay stood toward Pt untill
2 clock & tack off shore Pt was about 6 miles
off when we tacked sunset did not see Pt
took In sail down to lower topsails
stood down 75 barrels of oil so ends

Lat 15 = 00.0

Long 11 = 55.0

Sunday March 17th

this day begins with fresh breeze from
westward daylight made all sail ship on
western tack Captain came on deck at
6 clock & tacked heading In toward the
land half past 1 clock sighted the
land off Fish bay bore S.E. distance
about 40 miles half past 3 clock tacked
standing off shore sunset took In sail
to lower topsails land out of sight
astern so ends

Lat 15 = 03.0

Long 12 = 05.0

Monday March 18th

this day begins with fresh breeze from
S.W. ship on N.W. tack headed off shore
with all sail set been on this tack all
night sunset tacked headed In shore
took In sail down to lower topsails
heading S.E. & saw finbacks &
porpoises a lots of pieces of squid
& fish so ends

Lat 14 23.0

Long 11 = 00.0

Cruising off Coast Africa J. H. Smith master
Tuesday March 18th

This day begins with moderate breeze from S. S. W ship on Eastern tack with all sail heading on toward the land In afternoon at half past 1 clock third mate raised a white water long way off forward lee beam turned out to be sperm whales lowered 3 Caribbea boats at half past 3 clock but did not get near enough to see them from the boats came on board at sunset Mr. Somers raised the whales so ends

Lat 14-30 S
Long 11-11 E

Wednesday March 20th

This day begins with light winds from S. W to W. S. W daylight made all sail about half past 8 clock third mate raised spouts 4 points on weather bow made them out sperm whales going to windward went out of sight ship worked to windward but did not see them again saw one fish boat sunset Tack ship & took In sail on off shore tack Mr. Somers raised the whales so ends

Lat 14-30 S
Long 11-45 E

Thursday March 21st

This day begins with fresh breeze from S. S. W ship on Southern tack all day with all sail set trying to get to Southern coast In sight all day sunset was about 10 or 12 miles off shore tack heading off shore kept all sail on so ends

Lat 14-32 E
Long 11-58 E

Bark Kathleen of New Bedford mass

Friday March 22nd

this day begins with strong breeze from
S.E.W. a heavy sea kept with upper topsails
all day & night on off shore tack took In
light sails In morning watch at 4 clock
this afternoon wore ship heading S.E.
In shore tack saw a firback this forenoon
accede

Lat 14=30 S

Long 10=40 W

Saturday March 23rd

this day begins with strong breeze from
S.W. Ship on Eastern tack all night & all
day to day with main top de Galant sail
sunset took ship & took In sail down
to lower topsails heading off shore
accede

Lat 15=00 S

Long 11=35 W

Sunday March 24th

this day begins with fresh breeze from
S.E.W. Ship on Eastern tack with main top
de Galant sail but it breezed on strong
& at noon took It In & took In flying Jib
& Gafftop sail 3 clock breezing on tack
In upper topsails heavy sea running
saw one firback & lots of birds & fish
& papers sunset sighted the coast
Port Alexander 10=12 miles distant
sunset wore ship standing off shore
on western tack accede

Lat 15=25 S

Long 11=40 W

Sailing off Fish Bay J. H. Smith master
Monday March 25th

This day begins with strong breeze from S. S. W
Ship on western tack all night & all day with
upper topsails heavy sea on sunset. Look In
upper topsails broke out 11 clauses Vinegar
Coffee & 2 ham & so ends

Lat. 15-30 S
Long 10-55 E

Tuesday March 26th

This day begins with fresh breeze from
S. S. W Ship on Eastern tack all day with
main top & Galant sail saw. Killers
came on Eastern tack 12 clock last night
sunset to night tack ship & took In sail
down to lower topsails sighted the coast
we are on off shore tack land astern
so ends

Lat 15-30 S
Long 11-34 E

Wednesday March 27th

This day begins with strong breeze from
S. S. W Ship on western tack all night
daylight set. upper topsails at 8 clock
wore ship & set. Last topsail flying. Sit
heading In shore about 9 clock fourth
mate raised white water & then shouts
made it out large whale going to
windward he turned & flicks & last
came aloft & he raised a pod of whales
on weather bow & the large one amongst
them we lost run of them at half
past 10 & afternoon raised white water
off lee bow made them out. 3 sperm
whales lowered 3 boats close to ship
third mate struck large whale got him
to ship half past 3 let him lay down
north wind then got away. no Lat or Long

Bark Kathleen of New Bedford mass
Thursday march 28th

this day begins with fresh breeze from
westward & heavy swell called all hands at
5 o'clock this morning & got coffee & quarters
of 6 hooked on to the whale & got the gon
off & got breakfast after breakfast started
again the piece to wear & made bad work
but any how got the body & no gunk
landed & lashed before sunset & left
case out side & got supper & set watch
starboard watch first watch out at ends
no Lat

11 11

Friday march 29th

this day begins with light breeze from S. S. W
& heavy swell called all hands at 5 o'clock this
morning & got coffee & hooked on to the
case bailed it over the side got it bailed
& let it go at quarter of 7 & got breakfast &
started on the gunk got it cut up at 12
clock got dinner & let one watch go below
finished cutting the blubber this after
noon & broke out water & shovels started
the work at half past 11 clock this forenoon
wore ship at 4 clock on western tack lower
topsails at ends

Lat 15 = 15

Long 11 = 35

Saturday march 30th

this day begins with light winds from S. S. W
ship on different tacks with short sail boiling
the whale minced last of blubber at quarter
of 7 this evening have got about 58 barrels
boiled out half past 6 wore ship on off
shore tack at ends

Lat 15 = 17

Long 11 = 35

Cruising off Fish Bay J. P. H. Smith master

Sunday March 31st

this day begins with light winds from west
daylight washed off decks & made all sail
heading in for the land made the land
at half past 2 clock this afternoon went
untill half past 4 then tack on off shore
tack took in sail at sunset down to lower
topsails got through Boiling the whale
at 2 clock this morning land at sunset
about 10 miles off astern Fish Bay
so ends

Lat. 15 = 15 S

Long

Monday April 1st 1801

this day begins with fresh breeze from
westard daylight made all sail on western
tack on that tack all night half past
8 clock this forenoon tacked ship on
Eastern tack half past 1 clock sighted
the coast off Fish Bay & half past
2 clock tacked standing off shore
sunset took in sail down to lower topsails
Copper employed mending Bow-Boat
so ends

forenoon Lat. 15 = 10 S
sight Long 11 = 36 E

Tuesday April 2nd

this day begins with strong breeze from
South & heavy sea ship with lower topsails
four sail & 1000 spunk on. In shore tack
all day employed all day storing oil
stowed down 95 barrels In after hole got
finished 4 clock sunset worked ship on
western tack heading off shore so ends

Lat. 15 = 15 S

Long 11 = 20 E

Bark Kathleen of New Bedford mass
Wednesday April 3rd

this day begins with moderate gale from S.E. & heavy sea ship with lower topsails & foresail on western tack all night & all day sunset more ship on Eastern tack made a little seawards

no Lat

" "

Thursday April 4th

this day begins with fresh breeze from S.W. ship on Eastern tack all night & all day with lower topsails & foresail & Gib & Spanker sunset more ship on western tack broke out water Flour & Bread this forenoon & sent down broget yard & put new gowz on it & put it up again seawards

no Lat

" "

Friday April 5th

this day begins with fresh breeze from S.W. ship on different tack with upper topsails flying Gib & Gaff topsail sunset took in upper topsails & Gaff topsail & Fly. Gib on Eastern tack heading in for the Coast seawards

Lat 14-42 S

Long 11-10 E

Saturday April 6th

X this day begins with fresh breeze from S.E.W. ship with all sail on Eastern tack in the night had fresh breeze ship on abait. tack in night made the land at 2 clock this afternoon off Port Blaxander & clock tack off shore land then about 10 miles distant sunset took in sail down to lower topsails seawards Lat 15-15 S Long 11-45 E

Cruising off Fish Bay N. H. Smith master

Sunday April 7th

This day begins with fresh breeze from S.W. ship on Eastern tack all day with upper topsails forward. Gibe & spanker made the land this afternoon off Fish Bay saw the lighthouse Pt. Bre. N.E. distant about 4 miles 5 clock braced the yards round & leaped to the wind on off shore tack sunset took in upper topsails hauled fore sail up so ends

Lat 15-10 S
Long 11-27 E

Monday April 8th

This day begins with fresh breeze from S.E.W. Ship with upper topsails running off all day to Easterd made the land at 2 clock off Fish Bay half past 3 wore ship headed off shore when we wore ship land was about 5 miles distant. sunset took in upper topsails wind light ~~later~~ afternoon set topmast. Baited Buckstages & de Gasart so ends

Lat 15-00 S
A.M. Long 11-40 E

Tuesday April 9th

This day begins with fresh breeze from S.E.W. ship with upper topsails flying Gibe & Gaptopsail from on western tack until half past 10 then wore ship standing on in shore tack sent down fore lower topsail & fore upper topsails & repaired them both & got them up again sunset land in sight Port Alexander wore ship & took in down to lower topsails hauled up foresail so ends

A.M. Lat 15-00 S
Long 11-30 E

Bark Kalkleen of New Bedford mass

Wednesday April 10th

this day begins with light winds from
westward ship with upper topsails running
off to Eastward saw one schooner this
forenoon bound to Southard up
the coast sunset wind very light
on starboard tack heading S. by W
this afternoon sent the mainsail
down & stowed cloth. In & sent. It up
sends

Lat 15-20

Long 11-22

Thursday April 11th

this day begins with light winds from
S.W. ship with all sail set steering
East & S.E. 4 clock this afternoon
sighted the coast to windward of
Fish Bay tack ship & took In light
sails sunset took In upper topsails
& hauled the head yards aback saw 3
little schooners beached water & Beef & Port
sends

am Lat 15-30

Long 11-22

Friday April 12

this day begins with fresh breeze from
westward daylight made all sail & wore
ship steered off East for Fish Bay
got down chain & dropped anchor at 12
clock doctor & harbor master came on
board lying with 45 fathoms & chase
4 clock Captain went on shore to get
mail got back half past 5 sends

at Anchor In Fish Bay

Saturday April 13th

this day begins with light wind from westward & clear weather. but up Fish tackle this morning & took out shunks & employed all day setting them up set 13 & flayed 5 of them & took on board some sweet Potatoes & green stuff & Fruit & ends

Sunday April 14th

this day begins with light winds from North Starboard Watch on shore returned on board at sunset every man & ends

Monday April 15th

this day begins with light winds from westward employed in setting up shunks & got one raft of water from shore this afternoon & ends

Tuesday April 16th

this day begins with moderate breeze from NW still at anchor at Fish Bay got a raft of water off to the ship this afternoon 100 Barrels finished the water 150 Barrels we got from shore & ends

Wednesday April 17th

this day begins with fresh breeze from westward got beans & Potatoes from shore to day one more lot from shore will finish Potatoes & ends

Thursday April 18th

this day begins with mod breeze from westward Boat went in this forenoon with Captain got some Potatoes & Beans & some Rice & ends

Bark Kathleen of New Bedford at Tish
Friday April 19th 1901

this day begins with light breeze from Westard & fine weather got 25 bushell of sweet Potatoes on board. this forenoon & 30 bunches of bananas. Port watch men on shore this morning & returned at sunset all but 2 men forward & one boatsteamer the two men got into a row & was locked up had company from shore this afternoon so ends

Saturday April 20th
this day begins with fresh breeze from Westard the Captain cleared the ship yesterday & to day he went on shore to try to get his men but the Gage would not let him have them told him that he could go to sea if he wanted to but the men would have to wait for payal the boatsteamer they they got him this afternoon & put him in jail so they say! Captain offered 5 dollars for him so they got him so ends

Sunday April 21st
this day begins with light breeze from N.W got all ready to go to sea this forenoon hoisted all sail & hove short but the wind was light & right square ahead all day so half past 4 this afternoon furled the sails & paid out 30 fathoms of cable last evening at about 8 clock harbor master & pleasure man came on board with the Boatsteamer Regona he was in bad shape been drinking heavy this morning was shaky but tonight he later Captain paid them for catching him with try to get to sea tomorrow so ends

Bay J. H. Smith master

Monday April 22nd

This day begins with light winds from South
Pt Kufed breezing & at half past 10 clock this
forenoon hove short & loosed all sail & took
the anchor off bottom & went to sea got the
anchor on the bow & lashed & cable stowed
down at 12 clock steered N.W. with fresh breeze
at 2 clock took In de Galant sails & 4 clock
steered off North & piled flying Gib & Galt head
& mainsail sunset very strong breeze took In
down to lower topsails & luffed to the wind
on western tack no land in sight so ends

Tuesday April 23rd

This day begins with light winds from
westward made at daylight & steered off to
Eastward heavy swell all day & all night
this afternoon calm & sunset very little
air from westward took sail & loosed to on
port tack so ends

Lat 14 = 55 S

Long 11 = 45 E

Wednesday April 24th

This day begins with light winds from S.W
daylight made all sail & steered off to N.E.
& East part of the time made the coast at
half past 12 this afternoon & halled off a
little saw 2 schooners this afternoon bound
to the Southward sunset luffed to Wind
on off shore tack heading W. by N & took
In light sails & halled foresail up so ends

Lat 14 = 55 S

Long 11 = 45 E

Bark Kathleen of New- Bedford mass

Thursday April 25th

this day begins with light winds from
S.W daylight made all sail & steered off
to north afternoon fresh breeze saw
Bulls heads this forenoon sunset luffed
to wind on port tack heading to westward
took In sail down to lower topsails
so ends

Lat 14-00 S

am Long 12-00 W

Friday April 26th

this day begins with fresh breeze from South
and daylight made all sail & steered off
to North this afternoon steered East
saw a pinback. this afternoon sunset
took In sail down to lower topsails
& luffed to on port tack heading to
westward so ends

Lat 12-50 S

Long 11-30 W

Saturday April 27th

this day begins with fresh breeze from
Southard daylight made all sail & steered
off to N.E this afternoon steered East
saw nothing all day sunset took In
down to lower topsails & luffed to
on port tack heading to westward so ends

Lat 11-25 S

Long 11-00 W

Sunday April 28th

this day begins with light winds from
westard daylight made all sail steered
N.N.W steered that course all day
sunset took In sail down to lower
topsails heading N.N.W so ends

Lat 11-25 S

Long 11-45 W

1901

Cruising on Coast Africa T.H. Smith master

Monday April 27th

this day begins with light winds from S.W. daylight made all sail & steered N.N.W. steered that course all night had light breeze all night this afternoon steered N.W. light breeze 4 clock breezed up fresh sunset took in sail down to lower topsails on port tack heading W.N.W. saw black fish this forenoon & ends

Lat. 11 = 15 S
Long 11 = 30 E

Tuesday April 30th

this day begins with light breeze & heavy swell from S.W. daylight made sail heading W.N.W. 9 clock steered N.W. steered that course untill sunset. took in sail down to lower topsails heading S.W. saw nothing to day & ends

Lat. 10 = 15 S
Long 11 = 15 E

Wednesday May 1st 1901

this day begins with fresh breeze from S.W. & heavy swell daylight made sail & run off to N.E. saw lots of black fish from 8 to 10 then second mate went on deck & raised more black fish than he raised on sport. It turned out to be a sperm whale only saw one when he went down lowered mate & second mate pulled to windward & the school was to windward second mate struck & only two little ones stayed with her as the mate struck one of them towed them to ship got to ship before sunset let them lay all night lowered at 12 clock lying on southern tack & ends

Lat

we have raised the whale

11 11

Bark Kathleen of New Bedford mass

Thursday May 2nd

this day begins with light winds & heavy swell from E.W. called all hands at half past 5 clock & 6 clock hooked on the first whale got them both on deck & quarter of 8 & got breakfast cleared away the heads & cut the blubber all up in horse pieces 12 finished 1 clock started the workes sunset took in light sails on starboard tack heading S.E. moderate so ends

Lat 9=50 E

S A H

Long 9=30 W

Friday May 3rd

this day begins with light winds from South daylight made all sail & washed off decks got through boiling the whales at 3 clock this morning 8 clock steered off N.E. then East saw black fish sunset very light wind took in down to lower topsails on starboard tack so ends

Lat 9=40 E

Long 9=50 W

Saturday May 4th

this day begins with light winds from South daylight made all sail Captain came on deck & heaved off N.E. & about half past 9 clock raised spouts turned out 4 men whales about 11 clock lowered 3 boats whales was too leeward second mate struck then the other to struck mate got 2 second mate & third mate got the whales too ship at 3 clock & got dinner & got full up & cut 2 of them in before sunset & heads cleared away saw a cometh long tail so ends

Lat 9=20 E

Pull raised the whales

Long 9=50 W

Cruising on West Coast Africa J. W. Smith Master

Sunday May 5th

this day begins with light winds from westward called all hands at half past 5 clock this morning & got coffee & 6 clock hooked on one of the whales & at 10 minutes of 7 had him on cleek got beakled at 7 a half past 7 started & hooked on got the 2^d on at 10 minutes past 7 sent the feller down & wore ship & made sail then started on the heads got the 3 heads cleared away & half the blubber cut up before noon & decks washed started the work at half past 1 this afternoon sends

Lat. 8-20 S
Long 10-05 E

Monday May 6th

this day begins with light winds from S.W. fine weather made all sail at half past 11 saw something from aloft & wore ship stood that way but did not see it again then the wind died out to a calm sunset calm cooled down at half past five clock this evening took in light sails sunset sends

Lat 8-10 S
Long 8-58 E

Tuesday May 7th

this day begins with fresh breeze from S.W. fine weather daylight made all sail & washed off decks captain came on deck & steered S.E. all day saw nothing sunset took in light sails & hauled the feller up on starboard tack heading S.E. & sends

Lat 8-00 S
Long 8-45 E

Bark Kathleen of New Bedford mass
Wednesday May 8th

This day begins with light winds from
E.W. Ship on western tack daylight made
all sail is ship on different tacks employed
all day fixing winches sunset took In
light sails & hauled foresail up on Port
tack so ends

Lat 9-30 S
Long 7-40 E

Thursday May 9th

This day begins with fresh breeze from
S.W. daylight started to stove down
the oil ship under short sail headed
to westward all day & all night got through
stoving down at 5 o'clock stoved down
61 Barrels sunset still on western tack
with upper topsails Gib & spanker so ends

Lat 9-20 S
Long 8-50 E

Friday May 10th

This day begins with fresh breeze from
S.W. Ship on S.E. tack daylight made
sail stowed In to S.E. all day saw
large school of Black fish & porpoises
sunset took In sail down to lower
topsails lying on starboard tack
so ends

Lat 9-15 S
Long 9-40 E

Saturday May 11th

This day begins with fresh breeze
from S.W. heavy swell daylight
made sail & Steered off North all day
saw Blackfish & porpoises & humpback
sunset took In sail down to lower
topsails & luffed too on port tack
heading W.N.W so ends

Lat 9-10 S
Long 10-34 E

Coasting on west coast of Africa J. H. Smith master

Sunday May 12th

this day begins with strong breeze from S.W. heavy swell daylight made sail & stand off N.W. stand that course all day sunset took In sail down to lower topsails & luffed to on port tack heading for Westward so ends

Lat 8-45 S

Long 10-24 E

Monday May 13th

this day begins with strong breeze from South & heavy swell daylight set to main & foresail & captain came on deck & kept off N.W. part of forenoon & luffed to wind about 2 clock heading W. by N sunset did not take In sail so ends

Lat 7-45 S

a m Long 9-15 E

Tuesday May 14th

this day begins with fresh breeze from S.E.W daylight made sail & wore ship standing to S.E. saw Blackfish cowfish & Bull heads sunset took ship heading West kept all sail on trying get to Southward so ends

Lat 8-15 S

Long 8-15 E

Wednesday May 15th

this day begins with fresh breeze from S.E.W. ship on different tack trying to get to Southward saw Blackfish sunset wore ship on S.E. tack with all sail set so ends

Lat 8-25 S

Long 7-40 E

Bark Kathleen of New Bedford mass

Thursday May 12th

this day begins with light breeze from South Ship on Eastern tack soon died out calm & at 3 clock this afternoon breezed up from W. S. W steering South with all sail saw one steamer this afternoon Bored with sunset good breeze so ends

Lat 8-35 S
Long 8-30 E

Friday May 17th

this day begins with light winds from N. E & heavy swell from South ship with all sail set steering South & S. E saw Black fish this afternoon steered South all night strong breeze part of night sunset took In sail down to lower topsails & luffed to wind on port tack heading to Eastward so ends

Lat 10-00 S
Long 9-25 E

Saturday May 18th

this day begins with fresh breeze from S. W daylight made sail steered S. E all day - took out water this morning sunset took In sail down to lower topsails on starboard tack heading S. E so ends

Lat 10-10 S
Long 9-40 E

Sunday May 19th

this day begins with light breeze from S. W to N. W daylight made sail steered S. E & S. S. E saw Blackfish sunset took In down to lower topsails on southern tack so ends

Lat 10-15 S
Long 11-18 E

Cruising on West Coast of Africa J. H. Smith master

Monday May 20th

this day begins with fresh breeze from S.W daylight made sail & stood S.E. & S.S.E all day saw a steamer bound south sunset tacked ship & took Pn light sails heading to westward so ends

Lat 10 = 10 S

Long 10 = 35 E

Tuesday May 21st

this day begins with light winds from S.E.W daylight set light sails headed to westward died out calm afternoon & sunset little breeze from westward saw Blackfish to day did not take Pn sail at sunset so ends

Lat 10 = 20 S

Long 10 = 37 E

Wednesday May 22nd

this day begins with fresh breeze from S.W Ship on N.W tack all day carrying all sail afternoon died out calm saw lots of Blackfish sunset still calm so ends

Lat 9 = 50 S

Long 9 = 40 E

Thursday May 23rd

this day begins with light winds from S.W Ship with all sail heading N.W.W Bound to the westward to look for whales carrying sail night & day but light winds sunset fresh little breeze healy west by N on port tack so ends

Lat 9 = 10 S

am Long 8 = 35 E

Bark Kathleen of New Bedford mass
Friday May 24th 1801

this day begins with fresh breeze from
S.E.W. Ship with all sail steering west
bound for the meriden Ground to
look for whales to day saw black
& paper sunset fresh breeze all sail.
steering west & ends

Lat 2-30 S

Long 6-40 E

Saturday May 25th

this day begins with light winds from
S.E.W. to South with heavy swell
Ship carrying main top de Galant sail
carried sail all night fresh breeze
sunset clear & fresh breeze did not take
In sail steering W.E.W. & ends

Lat 10-05 S

Long 4-30 E

Sunday May 26th

this day begins with strong breeze from
South Ship steering W.E.W. with topsails
& courses heavy swell ahead pitching
bad sunset took In upper topsails
wind let us up a point S.W. by W
had strong breeze all last night took
In main top de Galant sail In first water
& ends

Lat 11-25 S

Long 3-00

Monday May 27th

this day begins with strong breeze from
S.E. Ship heading S.W. by W with
lower topsails & courses heavy swell
ahead pitching heavy sunset still strong
breeze & swell & ends

Lat 12-00 S

Long 2-00 E

making for medean ground F. H. Smith master

Tuesday May 28th

this day begins with strong breeze from
S. S. E. Ship with lower topsails & courses
Gib & spanker steering S. W. by W all day
& all night saw a steamer this forenoon
bound south so ends

No Lat

" "

Wednesday May 29th

this day begins with strong breeze from
S. S. E. Ship steering S. W. by W with
lower topsails courses Gib & spanker
steered that course all night sunset took
In main sail so ends

No Lat

" "

Thursday May 30th

this day begins with strong breeze
from S. S. E. Ship steering N. E. by E with
lower topsails foresail. Gib & spanker
steered that course all night sunset
halled up foresail & luffed to wind
on port tack so ends

Lat 15-25 S

Long 1-30 W

Friday May 31st

this day begins with strong breeze
from S. S. E. Ship with lower topsa-
ils & Gib & spanker steering N. N. W
& West part of the day sunset luffed
to wind & took In foresail Gib
& spanker so ends

Lat 15-40 S

Long 2-40 W

Bark Kathleen of New Bedford mass

Saturday June 1st 1901

this day begins with strong breeze from S.E. & heavy sea ship with top & lower topsails by the wind on port tack heading S.W. all night on port tack & lower topsails sunset still strong breeze & heavy sea so ends

Lat 16:12 S

Long 3:30 W

Sunday June 2nd

this day begins with strong breeze & rain squalls from East & heavy sea wore ship in forenoon on northern tack sunset wore ship on southern tack & took in foresail so ends

Lat 16:20 S

Long 3:40 W

Monday June 3rd

this day begins with light breeze from East & heavy swell ship on different tack employed all day putting on new davis for larboard boat sunset wind light & heavy swell weather cloudy lying on port tack heading for Southard so ends

Lat 16:20 S

Long 3:55 W

Tuesday June 4th

this day begins with light winds from E.E. & heavy swell ship with all sail steering N.W. & N.W. by W for St Helena at 3 clock P.M. bore N.W. by W distance about 80 miles sunset light winds & clear took in light sails so ends

Lat 16:15 S

Long 4:20 W

Cruising off St Helena J. H. Smith master

Wednesday June 5th

this day begins with light winds from S.E. daylight sighted St Helena & made all sail & stood N.W. for the Island had light winds all day but we dropped anchor at 6 clock in evening & payed out 45 fathoms of chain & furled sails & ends

Thursday June 6th

this day begins with fresh breeze from South still at anchor at St Helena Captain went on shore & cabled to owner got some potatoes from shore & let the St Helena boys ashore & ends

Friday June 7th

this day begins with fresh breeze from S.E. & rains squalls mate & second mate & third mate & cooper on shore & boatstewards & 2 men forward that belong to the Island & ends

Saturday June 8th

this day begins with fresh & rain squalls from S.E. took on board Bride & sweet potatoes & pumpkins & cabbage one ship passed the Island this afternoon two men & two boatstewards still on shore & ends

Sunday June 9th

this day begins with light winds from S.E. Captain mate & second ^{on shore} came aboard at dark & ends

Bark Kathleen of New Bedford
Monday June 10th

This day begins with fresh breeze from
still lying at anchor at St Helena
Captain & St Helena boys on shore
expect to go to sea tomorrow so we have
got 2 men on board that Captain ship
and merchant ship left here this afternoon
English ship. Bound to England
so ends

Tuesday June 11th

This day begins with fresh breeze from E
the Captain went on shore this forenoon
& sent the 2 Boatstewards on board &
secured the ship but did not get to
St Helena boys. They were away but
ship. Three more. In train place 4 clock
Captain came on board we hoisted
& closed topsails. Gib & fore sail & the
hoisted the anchor up & got it on Bow &
secured & lashed them & run the chain
down got through at 5 clock & steering
N.W. strong breeze so ends

Wednesday June 12th

This day begins with strong breeze from
East by N. steering N.W. with main top
sail set. Had minor squalls in
forenoon had much head up at long
light sunset still strong breeze &
heavy swell tried the pump found
the same water in her as usual
so ends

Lat 14-37

Long 70-3

Bound for Barbadoes J. H. Smith master

Thursday June 13th

This day begins with fresh breeze from S. E.
Ship with main top de Galant sail steering
N. N. W. Steered that course all night had fresh
breeze all night so ends

Lat 13-05 S

Long 8-50 W

Friday June 14th

This day begins with fresh breeze from S. E.
Ship with main top de Galant sail steering
N. N. W. steered that course all night with fresh
breeze saw fin back so ends

Lat 11-42 S

Long 10-15 W

Saturday June 15th

This day begins with fresh breeze from S. E.
Ship steering N. N. W. with main top de Galant
sail steered that course all night fresh
breeze Broke out water this forenoon
saw ship off half moon so ends

Lat 10-00 S

Long 11-45 W

Sunday June 16th

This day begins with fresh breeze from
S. E. Ship steering N. W. by N. with all
sail set got sight this afternoon
land 70 miles off the Island of Ascension
sunset did not see it so shorten
sail still running for it so ends

Lat 8-46 S

Long 13-20 W

Monday June 17th

This day begins with fresh breeze from S. E.
Ship steering N. N. W. N. W. Short sail In forenoon
afternoon all sail sighted ascension this day
saw much land In sail down to lower top sail
sailed by the lower top sail so ends

Back Kathleen of New Bedford mass
Tuesday June 18th

this day begins with fresh breeze from S & half past 8 o'clock this forenoon in succession Island bore. E. S. E. distant about 10 m made all sail & heeled off N. N. W. sunset could not see Pt from deck saw a steamer go by then this morning. so ends

AM. Lat 42° 41' N
Long 14° 29' W

Wednesday June 19th

this day begins with light breeze from S & E ship steering N. N. W. with all sail steered that a breeze all night had moderate breeze all well aft sunset still moderate & fine weather so ends

Lat 5° 55' N
Long 16° 15' W

Thursday June 20th

this day begins with fresh breeze from S. E. ship with all sail steering N. N. W. saw fin backs this afternoon employed sitting up fore top mast rigging sunset still fresh breeze & clear so ends

Lat 4° 44' N
Long 12° 50' W

Friday June 21st

this day begins with moderate breeze from S. E. ship with all sail set steering N. W. by N steered N. N. W. all night mod breeze right aft employed all day painting boats got 3 done sunset moderate & fine weather so ends

Lat 3° 48' N
Long 12° 15' W

Bound to Barbados J. H. Smith Master

Saturday June 22nd

This day begins with light winds from S.E.
Ship with all sail steering N.N.W steered that
course all night had light winds all through night
employed to day painting & finishing
the boats sunset wind light & took off
duty sick so ends

Lat 2:48 S

Long 20:15 W

Sunday June 23rd

This day begins with light winds from S.E.
Ship with all sail steering N.N.W & N.W
had light winds all night steered N.N.W all night
sunset still light & cloudy weather so ends

Lat 2:00 S

Long 21:20 W

Monday June 24th

This day begins with moderate breeze from
S.E. Ship with all sail steering N.W steered
that course all night had light winds
sunset still light cook still off duty
but getting better sun - black fish this
afternoon so ends

Lat 1:44 S

Long 23:07 W

Tuesday June 25th

This day begins with fresh breeze from S.E.
Ship with all sail steering N.W
steered that course all night with fresh
breeze wind aft sunset still fresh & cloudy
so ends

Lat 1:00 S

Long 25:15 W

Bark Kathleen of New Bedford

Wednesday June 26th

this day begins with fresh breeze from S.E.
Ship with all sail set steering N.W. steered
that course all night. saw 2 sails this
forenoon, 1 ship & 1 Bark south of them Bound
south pump ship this afternoon & have been
purifying some oil for last 4 nights still
comes out changed the course this afternoon
to N.W. by W. so ends

Lat. 30-4^{ml} N
Long 27-20 W

Thursday June 27th

this day begins with fresh breeze from S.E.
Ship with all sail steering N.W. by W. N.W.
made St Pauls Rocks at 3 clock was abeam
got some sights chr all right we passed
about a mile from them to westward
at 5 clock they were out of sight from deck
saw one Bark Bound north so ends

Lat 35-ml N
Long 29-18 W

Friday June 28th

this day begins with light winds from
South ship with all sail set steering
N.W. & N.W. by N employed during the
ends of rigging eyes look returned to
duty this morning Sun & winds light
squalls hanging round so ends

Lat 1-44 N
Long 31-40 W

Saturday June 29th

this day begins with fresh breeze from South
Ship with all sail steering N.W. by N steered
that course all night this afternoon steered N.W.
sun not visible heavy cloudy wind halled
around traced the gale wind SW so ends

Lat 3-11 N Long 33-40 W

Bound to Barbados A. H. Smith master

Sunday June 30th

this day begins with light winds from South
N to S.W. Ship steering N.W. with all sail
steered that course all night had light
winds all night this afternoon steering N.W.
sunset calm took In fore top de Galant sail
weather squally all round as end

Lat 4-30 N
Long 35-00 W

Monday July 1st 1901

this day begins with light winds & squalls
from East. to S.W. ship with all sail
steering N.W. steered that course all
night had light winds & rain squalls all
night sunset steered off one point N.W. by
weather at sunset cloudy & light wind
as ends

Lat 4-40 N
Long 35-50 W

Tuesday July 2nd

this day begins with light winds from
S.E. & rain squalls all day ship steering
N.W. by W steered that course all night had
light wind. this afternoon rained steady
& sunset raining thunders & lightning
& thick nasty looking weather as ends

Lat 5-05 N

no Long

Wednesday July 3rd

this day begins with light winds from
S.E. Ship with all sail set steering N.W.
steered that course In night when they
could had it raining all night this
afternoon calm 4 clock light breeze from
S.W. sunset fresh breeze & clear weather all
sail set as ends

Lat 5-25 N

Long 35-15 W

Bark Kathleen of New Bedford

Thursday July 4th 1901

this day begins with light winds & rain squalls from S.W. ship with all sail set steering N.W. when we can steer that course all night had light winds & rain squalls through the night saw a Bark this forenoon bound north he set a flag for his mizzen truck but he was so far away we could not tell what kind of flag it was we set ours it has rained all the afternoon & sunset cleared up some ship steering N.W. by N so ends

Lat 62° 12' N

No Long

Friday July 5th

this day begins with light winds & rain squalls from all round ship with all sail set steering N.W. when we had the wind so we could steer that course in the night when they could sunset light wind from South going along a little saw a Bark this forenoon so ends

Lat 61° 46' N

No Long

Saturday July 6th

this day begins with light winds from S.W. ship with all sail set steering N.W. steered that course in the night when they could this afternoon calm sunset light breeze from westward steering N.W. by N so ends

Lat 71° 04' N

Long 37° 55' W

Bound for Barbadoes J. H. Smith master

Sunday July 7th

this day begins with light winds from
S.W. Ship with all sail steering N.W. we
died out calm had light winds a calm
all night steered N.W. when they could
sunset calm course halled up so ends

Lat 7-40 N

Long 37-52 W

Monday July 8th

this day begins with light winds from west
with rain squalls in afternoon forenoon sent
down main top de. Balant sail & repaired
It at noon sent it up set It had squalls
hanging round all the afternoon at 4 clock
got the wind from North fresh breeze
at sunset halled N.E. Ship steering N.W.
had light winds all last night steered
N.W. when they could so ends

Lat 7-55 N

Long

Tuesday July 9th

this day begins with light winds from
N.E. & S.W. ship with all sail steering N.W.
when we can steered that course all night
first part of the night had strong
breeze from S.E. It halled aft at 11 clock
& died away. This afternoon had rain
squalls from all round sunset light
breeze from S.W. steering N.W. all night
S.W. weather was clearing
so ends

Lat 8-36 N

Long 38-35 W

Bark Kathleen of New Bedford

Wednesday July 10th

this day begins with light winds & rain squalls & calm. hadd'lt wind & rain squalls all night steered N.W. when they could. This afternoon calm sunset light air from N.E. ship steering N.W. weather cloudy squalls hanging round so ends

No Lat

" "

Thursday July 11th

this day begins with fresh breeze from N.W. with rain. It rained all forenoon ship with main top de Solant sail wind from South to N.W. this afternoon cleared up ship steering N.W. by N sunset fresh breeze weather looks better had light winds all through the night with rain steered N.W. when they could so ends

No Lat

" "

Friday July 12th

this day begins with strong breeze & rain squalls from westward sail with all sail set steering N.W. by N this afternoon had a heavy squall & took in down too lower topsails. It held thick for two or three clock & then lighted up by raining & strong breeze & heavy swell sailing courses & lower topsails sunset weather looked wild had Pt. squally all last night carried all sailed & steered N.W. when they could so ends

No Lat

" "

bound for Barbadoes S. H. Smith master

Saturday July 13th

This day begins with fresh breeze from E. N. E. ship steering N. W. with lower top sail & main sail 6 clock made sail upper top sail & Gib fls. Gib & Galls top sails & main de. The main sail had strong breeze all right steering N. W. this afternoon wind let up & we steering W. by N. E. sunset weather mild & ends

Lat 13-05 N
Long 42-05 W

Sunday July 14th

This day begins with light winds & rain squalls from E. E. to E. N. rain all forenoon & afternoon wind hauled too East mid breeze ship steering W. by N. with all sail that will draw had light winds all through the night & rain squalls steered W. by N. when they could sunset this evening wind light in the cloudy & ends

no Lat
" "

Monday July 15th

This day begins with fresh breeze from East ship with all sail set steering W. by N. steered that course all right with all sail sunset in the cloudy fresh breeze think the trade sea

Lat 13-15 N
Long 45-05 W

Tuesday July 16th

This day begins with fresh breeze from E ship with all sail set steering W. by N. steered that course all right had fresh breeze all right sunset in the cloudy & ends bound for Barbadoes

Lat 13-15 N
Long 45-05 W

Back Kathleen of New Bedford

Wednesday July 17th

this day begins with strong breeze from East & heavy sea almost as gale ship. we west all forenoon after 12 clock took in fore top & main & fore & main top sail after 3 clock steered N. $\frac{1}{2}$ E & steered W by N all night had fresh breeze sunset was cloudy & fresh breeze & rough so ends.

Lat. 13: 15

Long 51: 08

Thursday July 18th

this day begins with strong breeze from East ship steering N. $\frac{1}{2}$ E. It came on squally at daylight & wind halled to E & we took in sail until the squalls was done then made sail again wind halled to E again but very light they had strong breeze all through the night & thunder & lightning steered N. $\frac{1}{2}$ E all night so for night looks heavy so ends.

Lat 13: 15

Long 53: 15

Friday July 19th

this day begins with light breeze from Eastward ship with all sail set steering west this forenoon had rain squalls rained hard but not much wind in the squalls last night had light wind & rain squalls steered west all night this afternoon steered west $\frac{1}{2}$ N fore close got a fresh breeze from Eastward sunset still fine breeze ship going along fine weather cloudy so ends.

Lat 14: 15

Long 54: 15

Bound for Barbados J. H. Smith master

Saturday July 20th

This day begins with light winds from East. Ship with all sail set steering N. E. and a light breeze all the forenoon & this afternoon. Calm untill 3 clock got a squall from the North had a heavy rain. Last night they had light winds steered west with all sail took 12 fire light de l'ala. In morning were sunneth steering N. by E light breeze. Cloudy & winds

Lat 12 45 N

Long 56-30 W

Sunday July 21st

This day begins with light winds from East ship with all sail set steering W by N before noon had a rain squall from one side & then the other. Had light winds all through the night steered W by N when they had the wind saw a Brig this afternoon steering about west & current wind light north calm & ends

Lat 13-00 N

Long 57-50 W

Monday July 22nd

This day begins with fresh breeze from South ship with all sail set steering West about 6 clock In morning raised Barbados Hall point off the lee bow & took a pilot at half past 8 clock & anchored at 12 clock hove out 3 fathoms of cable & heaved the anchor & ended

Bark Kathleen of New Bedford

Tuesday July 23rd

still at anchor at Barbadoes
had it raining this forenoon
good weather this afternoon. Custom
house officer came on board this
forenoon & took on shore 2 Boxes of
soup two Boxes of Carisene soda &
some other things. This evening
spoke watch on shore soon landed.

Wednesday July 24th

this day begins with light winds
& rain squalls from S.E. we are going
to start on our oil tomorrow. The weather
permits started watch on shore
so ends

Thursday July 25th

this day begins with fresh breeze from
N.E. & fine weather started this morning
on our oil sent on shore this afternoon
In lighter 24 cask of oil & Broke out 18
casks more this afternoon. It came out
In quite good shape & a fair sunset
fine weather so ends some of Port water
on shore

Friday July 26th

this day begins with light breeze from
S.E. & fine weather sent on shore a light
of oil 53 barrels & put some cask down
the hole ready for water so ends

Saturday July 27th

this day begins with strong breeze & rain
squalls from S.E. this forenoon took on
board 130 lbs of water & this afternoon
sent on lighter oil on shore 108 lbs & 26 gal
one more lighter left. In hole expect to
send the ship tomorrow tonight. The
hole is about 100 fathoms deep.

J. H. Smith Master

Sunday July 28th
still at Barbadoes Port Watch on shore
on liberty until Monday morning
so ends

Monday July 29th
at Barbadoes the day begins with
fresh breeze from Barbadoes Port
Watch came on board this morning
after breakfast. Broke out last of oil
✓ 25 cask 122 makes 530 all toted sent
on shore before noon this afternoon
copied mention shore & copied some
Starboard watch on shore this evening
so ends.

Tuesday July 30th
this day begins with light winds from
S.E. Copied mention shore & copied some
oil that was sweating In afternoon employed
setting up oil shovels Captain went on
X shore with his trunk too day to hotel
so ends

Wednesday July 31st
this day begins with fresh
breeze from S.E. Employed setting
up shovels too flat In afternoon
Captain came on board this
fore noon & mention shore again
steward on shore so ends

Thursday Aug 1st 1801
this day begins with light winds from
S.E. employed all day fitting ship
& took on board provisions & flour
Bread. Tow time & shovels & shovels
also new so ends

Bark Kathleen of New Bedford at
 Friday August 2^d at St. Barth's
 This day begins with light winds from
 S.E. & rain squalls employed closing
 & after hole finished this forenoon
 then started & set up shooks for fore
 back so ends

Saturday Aug 3^d
 This day begins with fresh breeze & rain
 squalls from East employed all day
 setting up shooks & stringing off from
 head Starboard Watch went on shore
 this evening on sea to return
 Monday morning so ends

Sunday Aug 4th
 This day begins with light winds from
 Eastward Starboard Watch on shore
 had thunder & lightning & heavy rain
 all night. Last night so ends

Monday Aug 5th
 This day begins with light winds
 & fine weather from S.E. employed
 On setting up shooks all day
 port Watch on shore so ends

Tuesday Aug 6th
 This day begins with fresh breeze
 from S.E. & rain squalls employed
 all day setting up shooks & stringing
 hole so ends
 we were bound up for home

Barbadoes F. W. Smith Master

Tuesday Aug 20th

This day came in with fresh and
 breezy from E. by S. at 6. am
 mate Mr Nichols got to Barbadoes
 by steamer Madina from N.Y. & going
 Bk Kathleen of New Bedford put things
 on board and went ashore to see
 Captain Smith at 10.30 a.m. wind
 hauled to the NW and blew with
 hurricane force Kathleen laid with
 both anchors down road all right.
 2 - Schooners went ashore & 8. littles
 5 - Steamers went to sea - sounds -

Wednesday Aug 21st

At 6. am went aboard and took
 one anchor up let her lay by the
 starboard one wind S by E
 during the night 2 men directed
 - sounds -

Thursday Aug 22nd

This day came in with moderate
 breeze from E. at 8.30 am took
 our anchor and left Barbadoes for
 a course under all sail at 3. P.M.
 thick and cloudy took in and
 shortened sail - Cap shipped a cask
 and 3 men 6.30 P.M. NW end
 of Barbadoes bearing S by E. distance
 15 miles Thick and cloudy 10 ends -

Friday Aug 23rd

This day came in with moderate
 Trade from E. Bk. heading
 about N by E. by the wind
 carried away the old flying pile
 bent over and lifted up things
 - sounds -

Bk Kathleen at New Bedford

Saturday Aug. 24. 11

This day came in with fresh Trades
wind about E. Bk heading N N E
by the wind under easy sail
to ends

Lat 16-40-N

Long 59-17-W

Sunday Aug 25. 11

Fresh Trades from
E. Bk heading N N E under
easy sail to ends (Lat 17-30-N

Monday Aug 26. 11

Fresh Trades wind E. Bk heading
N N E by the wind under easy
sail to ends

Tuesday Aug. 27. 11

This day came in with moderate
Trades from E N E Bk heading N
by the wind Broke out ship cables
filled the new man up broke out
stores for the cabin repaired the
fore topmast stayed Lat 22-40

Wednesday Aug 28. 11

This day came in with moderate
breeze from E N E. Bk heading
N by the wind - repaired the rib
made 2 bunk casks and doing
other ship duty to ends

Lat 24-00

F. H. Smith Master

Thursday Aug 29th

This day came in with Light Wind
from E. Bk heading N by the Wind
Repaired the main stadal cut over
and made 2 casks doing other odd jobs
Captain directed the Cook he not
being qualified to fill the place
gub in another man by the name
of Joria Rose S.P.M. came lowered
down one load and practised the
gun hands - so ends -

Friday Aug 30th

This day came in with light air and
calm wind E. steering E of S
under all sail Repaired the upper
main Topmast and doing other odd
jobs Broke out a cask of Beef
and lb of pork - so ends - Lat - 26-32
Long 57-25

Saturday Sep 1st

This day came in with SE Wind
Bk heading N E by E. under all
sail all hands employed in ships
duty - so ends - Lat - 27.10
Long 59-03

Sunday Sep 2nd

This day came in with Light air and
calm Bk heading E. under all sail
- so ends - Lat - 28-00
Long - 57-30

Bk Kathleen of New Bedford

Monday - Sep 2-d

This day lib air and comes from S
all sail set steering E. put new rubber
on the port pump rone off spring fish
& fish haybeds caught 7 dolphins.
1 so ends -

Lat 28-05

N^e Long

Tuesday Sep 3-d

This day came in with good moderate
weather wind E. Bk heading N by E -
by the wind under all sail set
up the gibbourn guys and doing
other odd jobs - 6 P.M. fresh breeze
from E - so ends N^e Observation

Wednesday Sep 4-th

This day fresh Breeze from S.E.
Bk heading E N E by the wind
scraping iron rust and fixed
the windlass 6.30 P.M. took in
mainsail & fore and main upper
topsails 1 so ends. Lat 30-10
N^e Long

Thursday Sep 5-th

This day came in with fresh breeze
from S.E. we set on the N.E. E.
took under easy sail at 11 a.m. were
ship to the N. on account of heavy
sea at 3 P.M. Gale blowing from S.E.
brought the Kathleen down & a young
winged man top of foremast staying
below. and mizzen down. rolled
down the hatch at 2 P.M. still
blowing hard from S.E.

N^e Observation

So ends -

F.H. Smith Master

Friday Sep 6th

At 12 a.m. or midnight Fresh gale from S.E. hove too on the port tack with greenwinged main top-sail and mizzen staccal put in a boat to the fore topmast staccal Captain called out mate & second at 3 a.m. took in the greenwinged main top-sail could not get it on account of wind at 6 a.m. the mizzen staccal blew too pieces hauled down the fore topmast staccal ship then laying under bare poles at 7-80 a.m. mate and second made cut away the masts by cap orders wind then blowing as near as I could judge 80 miles an hour and in hard puffs and rainy at 9 a.m. the harbor boat broke in two and the others washed off the cranes 10 a.m. we threw a few spar from alongside tried the pumps every hour found the hull all right -

So ends No Observation

Saturday Sep 7th

At 12 a.m. or midnight still blowing hard from S.E. water going across deck continually too ruff to do any thing still hove too on port tack put some tarpaulins in the mizzen rigging at 4 a.m. wind hauled to S. at 7 a.m. wind SW at 11 a.m. started to moderate at dark wind died down sea going down bk not laboring so hard So ends No Observation

lost - nothing done

Bk Kathleen of New Bedford

Sunday Sep 8th

This day came in quite moderate and
daylight but too with all hands clearing
away the wreck sending down broken
spars got a lower main topmast on
and main stacal & fore stacal and
spanker all the other sails torn
or carried away fixed the main
gill and set top main gill guys
knocked off work at 4 a.m. sundown
moderate breeze. No observation

Monday Sep 9th

This day came in with moderate
Breeze from S.W. Bk heading N.W. by W
under fore stacal main and mizzen
daylight barbed out a mizzen and
mizzen stacal bend both ahead
repairing them and also a
foremast getting the spare topmast
ready and hauled what was
left of them sounds. Lat: 32.00
fresh breeze at dark Long: 55.35

Tuesday Sep 10th

This day came in with moderate breeze
from E. set the courses and main
topmast kept off W by S. sent up a
fore topmast set up the head stays
and back stays wedged the mast
put on a spring stay and doing
other odd jobs about deck
saw a steamer going N.W. Lat 32.10
(sounded) N^o 2 Long

~~Stop~~ F. H. Smith Master

Wednesday Sep 11. th

This day Lile air and came from E
steering W. S.W. daylight all hands
employed in riggin a main &
gallant mast and doing other
work about deck Lat - 31 - 38
- 20 ends - Long - 57 - 30

Thursday Sep 12. th

This day came in with Lile air and came
all hands at work riggin. furr masts
at 11 a.m. came in thick and squally
from S.W. Bk heading W. under courses
Lower topsails spanker and head sails
at 2 P.M. carried away the furr
mast forward got the spar in on
deck and head sails working on
another regardless of rain got
out as main & gallant yard
furled the fore topsail at 2.30 p.m.
Wind at dark still S.W. Lile
- 20 ends - saw a black band - Lat - 31 - 30
Long - 58 - 55

Friday Sep 13. th

This day came in with Lile air from S.W. Bk
heading W. by the wind at daylight got up a furr
mast forward set up head stays and bent
the jibs set up a ^{main} ~~fore~~ legallant-yard at
2 P.M. set main legallant-sail at dark all
sail set steering W. or W. a hard days work
Lat - 31 - 42
Long - 59 - 25

Bk Kathleen of New Bedford

Saturday Sep 14th

This day came in with tide air
from S.W. Bk heading W or W
by the wind all hands employed
in ship duty broke out the
after gun stowed down the
shoulder guns & harling

Latitude

Lat - 31 54

Long - 60 00

Sunday Sep 15th

This day moderate breeze from W
Bk heading S by the wind all
sail set

Lat - 32 25

Long - 60 35

Monday Sep 16th

Tide air from S to steering W or W
under all sail broke out provisions
and doing other ship duty

Lat - 32 48

Long - 61 40

Tuesday Sep 17th

This day moderate breeze from
E. all sail set steering N.W.

saw and a lot of gulf weed

saw school of porpoise Lat - 33 10

Long - 63 35

Wednesday Sep 18th

This day moderate breeze from S to
Bk heading N or W. under all sail
daylight saw a barkentine going N
saw a piece of drift-wood

Lat - 33 45

Long - 64 45

F. H. B. milled Masted

Thursday Sep 19th

This came in with a moderate Breeze from S. & S steering N W by N all sail set saw a steamer bound W washed off the ship fore & aft set up the main topgallant back stays

Lat - 35 - 25

Long - 66 - 00

Friday Sep 20th

This day came in with moderate breeze from S. steering N W by N at 3 P.M. wind hauled SW fresh breeze and usually took in and furled flying jib & main topgallant still 4 P.M. in the Southern edge of the gulf stream

Lat - 36 - 40

Saturday Sep 21st Long - 67 - 15

At 2.30 a.m. wind hauled from SW to S. & S. W. we ship to the W. and took in the jib fore & main topgallant and spunker steering N W W took the raft out of the water 3 P.M. set fore and main topgallant at 6 P.M. fresh breeze from S. W. still in the stream at dark

N^o 10 be

So ends

Bk Kathleen of New Bedford

Sunday Sep 22nd

This day came in with fresh N E
winds and ruff at 11 a.m. set the
jovial and put steering N W by N
saw a steamer going S E.
at dark were ship to the N E

Lat 37-50

Long 68-40

Monday Sep 23rd

This day came in with moderate
weather. Wind N E. Bk heading N W
under all sail Distance to Gay Head
105 miles - sundown moderate Lat 38-40
out of the gulf stream. Long 69-20

Tuesday Sep 24th

This day came in with moderate
weather. Wind hauled N W at daylight
Bk heading W under all sail
saw a steamer going N W.

Distance 110 miles from block isle Lat 37-18
at dark were ship to the N E Long 70-50

Wednesday Sep 25th

1.0 P.M. Wind came in from N E fresh.
took in courses main & gullant sail
both fore and spanker. Were ship to
the N W at 2-30 a.m. hove to on
starboard tack saw 2 sails going W.

Saw a steamer going W by S for the
Deanore Distance to block island

20. were N by S

Lat 39-40

Were ship to the S E. at

Long 71-10

dark hove to - winds -

F. H. Smith Master

Thursday Sep 26th

This day came in with moderate breeze from N.E. daylight work ship to the N made all sail Bk heading N. saw several steamers - Distance to Cook island 55 miles Sounded got 35 fathoms for night -

with short submerse current

Lat - 40.22

Saw the loom of long island

Long. 1200

Friday Sep 27th

This day came in with moderate breeze from E. raised mountain light - bearing N by W. distance 20 miles At 2.30 P.M.

Wind hauled S.E. at 4 P.M. hauled up and sent our cables block island at dark bearing N N.E. distance 12 miles Bk heading E N.E. saw several sails and steamers - so ends -

Sat Sep 28th

This day came in with fine weather Wind S.E. by head bearing E by N Bk heading S.E. for cutty Run at 12.00 noon took a pilot then steered for dumplin Rocks at 4-40 came to anchor off maritime grounds so ends this season

1880

1880

1871
The first of the year was a very cold one, and the weather was very disagreeable. The snow was very deep, and the wind was very strong. The people were very much distressed, and the crops were very much damaged. The government was very much distressed, and the people were very much distressed. The government was very much distressed, and the people were very much distressed.

1875
 1876
 1877
 1878
 1879

1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900

1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{r^2} \right) = -\frac{1}{r^3} \frac{dr}{dt}$
 $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{r^2} \right) = -\frac{1}{r^3} \frac{dr}{dt}$
 $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{r^2} \right) = -\frac{1}{r^3} \frac{dr}{dt}$

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{r^2} \right) = -\frac{1}{r^3} \frac{dr}{dt}$
 $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{r^2} \right) = -\frac{1}{r^3} \frac{dr}{dt}$

1880-1881

1882-1883

1884-1885

1886-1887

The first of these is the fact that the
 system is not a simple one. It is a
 complex one, and it is not possible to
 describe it in a few words. It is a
 system of many parts, and it is not
 possible to describe it in a few words.

The second of these is the fact that the
 system is not a simple one. It is a
 complex one, and it is not possible to
 describe it in a few words. It is a
 system of many parts, and it is not
 possible to describe it in a few words.

The third of these is the fact that the
 system is not a simple one. It is a
 complex one, and it is not possible to
 describe it in a few words. It is a
 system of many parts, and it is not
 possible to describe it in a few words.

The fourth of these is the fact that the
 system is not a simple one. It is a
 complex one, and it is not possible to
 describe it in a few words. It is a
 system of many parts, and it is not
 possible to describe it in a few words.

1888

1888

1888

1888

1888

1888

1888

1888

1888

1888

1888

1888

1/10/07

1/10/07

1876

1876

1876

1876

1876

1876

1876

1876

1876

1876

1876

1876

1876

1876

1876

1876

1876

1876

1876

© 2000 Blackwell Science Ltd *Journal of Internal Medicine* 247: 395–401

1. *Handwritten text, likely a title or header.*

2. *Handwritten text, likely a title or header.*

3. *Handwritten text, likely a title or header.*

4. *Handwritten text, likely a title or header.*

5. *Handwritten text, likely a title or header.*

6. *Handwritten text, likely a title or header.*

7. *Handwritten text, likely a title or header.*

8. *Handwritten text, likely a title or header.*

9. *Handwritten text, likely a title or header.*

10. *Handwritten text, likely a title or header.*

11. *Handwritten text, likely a title or header.*

12. *Handwritten text, likely a title or header.*

13. *Handwritten text, likely a title or header.*

14. *Handwritten text, likely a title or header.*

15. *Handwritten text, likely a title or header.*

1870-1871

1872-1873

1874-1875

1877
1878
1879

1880

1881
1882
1883

1884
1885

1886

1887
1888
1889
1890
1891
1892
1893
1894
1895
1896
1897
1898
1899
1900

[Faint, illegible handwriting throughout the page, likely bleed-through from the reverse side.]

Abstract of the ...

... ..
... ..
... ..
... ..
... ..

... ..

... ..

... ..

... ..

... ..
... ..
... ..

THE

...

...

...

...



the name of the person who has been named in the above list of names

the name of the person who has been named in the above list of names

the name of the person who has been named in the above list of names

the name of the person who has been named in the above list of names

the name of the person who has been named in the above list of names

the name of the person who has been named in the above list of names

the name of the person who has been named in the above list of names

Handwritten text at the top of the page, possibly a title or header.

Handwritten text below the top section.

Handwritten text in the middle section, possibly a list or table.

Handwritten text below the middle section.

Handwritten text at the bottom of the page.

Handwritten text at the bottom of the page, possibly a signature or footer.

Handwritten text at the very bottom of the page.

Handwritten notes at the top of the page, including a date and some illegible text.

Small handwritten note or signature in the upper right section.

Small handwritten note or signature in the middle right section.

Handwritten notes at the bottom of the page, including a date and some illegible text.

Small handwritten note or signature at the very bottom of the page.

The first of these is the fact that the
 system is not a simple one, and that it
 is not a simple one, and that it is not a
 simple one, and that it is not a simple one.

The second of these is the fact that the
 system is not a simple one, and that it
 is not a simple one, and that it is not a
 simple one, and that it is not a simple one.

The third of these is the fact that the
 system is not a simple one, and that it
 is not a simple one, and that it is not a
 simple one, and that it is not a simple one.

The fourth of these is the fact that the
 system is not a simple one, and that it
 is not a simple one, and that it is not a
 simple one, and that it is not a simple one.

The fifth of these is the fact that the
 system is not a simple one, and that it
 is not a simple one, and that it is not a
 simple one, and that it is not a simple one.

1800-1801

1802-1803

THE
END

THE
END

1. The first part of the paper is devoted to the study of the

properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

It is well known that the function $f(x)$ is increasing and concave down

on the interval $(-\infty, \infty)$.

The second part of the paper is devoted to the study of the

properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

It is well known that the function $f(x)$ is increasing and concave down

on the interval $(-\infty, \infty)$.

The third part of the paper is devoted to the study of the

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

2. The second part of the paper is devoted to the study of the properties of the function $g(x)$ defined by the equation

3. The third part of the paper is devoted to the study of the properties of the function $h(x)$ defined by the equation

4. The fourth part of the paper is devoted to the study of the properties of the function $k(x)$ defined by the equation

5. The fifth part of the paper is devoted to the study of the properties of the function $l(x)$ defined by the equation

187
 188
 189
 190
 191
 192
 193
 194
 195
 196
 197
 198
 199
 200
 201
 202
 203
 204
 205
 206
 207
 208
 209
 210
 211
 212
 213
 214
 215
 216
 217
 218
 219
 220
 221
 222
 223
 224
 225
 226
 227
 228
 229
 230
 231
 232
 233
 234
 235
 236
 237
 238
 239
 240
 241
 242
 243
 244
 245
 246
 247
 248
 249
 250
 251
 252
 253
 254
 255
 256
 257
 258
 259
 260
 261
 262
 263
 264
 265
 266
 267
 268
 269
 270
 271
 272
 273
 274
 275
 276
 277
 278
 279
 280
 281
 282
 283
 284
 285
 286
 287
 288
 289
 290
 291
 292
 293
 294
 295
 296
 297
 298
 299
 300
 301
 302
 303
 304
 305
 306
 307
 308
 309
 310
 311
 312
 313
 314
 315
 316
 317
 318
 319
 320
 321
 322
 323
 324
 325
 326
 327
 328
 329
 330
 331
 332
 333
 334
 335
 336
 337
 338
 339
 340
 341
 342
 343
 344
 345
 346
 347
 348
 349
 350
 351
 352
 353
 354
 355
 356
 357
 358
 359
 360
 361
 362
 363
 364
 365
 366
 367
 368
 369
 370
 371
 372
 373
 374
 375
 376
 377
 378
 379
 380
 381
 382
 383
 384
 385
 386
 387
 388
 389
 390
 391
 392
 393
 394
 395
 396
 397
 398
 399
 400
 401
 402
 403
 404
 405
 406
 407
 408
 409
 410
 411
 412
 413
 414
 415
 416
 417
 418
 419
 420
 421
 422
 423
 424
 425
 426
 427
 428
 429
 430
 431
 432
 433
 434
 435
 436
 437
 438
 439
 440
 441
 442
 443
 444
 445
 446
 447
 448
 449
 450
 451
 452
 453
 454
 455
 456
 457
 458
 459
 460
 461
 462
 463
 464
 465
 466
 467
 468
 469
 470
 471
 472
 473
 474
 475
 476
 477
 478
 479
 480
 481
 482
 483
 484
 485
 486
 487
 488
 489
 490
 491
 492
 493
 494
 495
 496
 497
 498
 499
 500
 501
 502
 503
 504
 505
 506
 507
 508
 509
 510
 511
 512
 513
 514
 515
 516
 517
 518
 519
 520
 521
 522
 523
 524
 525
 526
 527
 528
 529
 530
 531
 532
 533
 534
 535
 536
 537
 538
 539
 540
 541
 542
 543
 544
 545
 546
 547
 548
 549
 550
 551
 552
 553
 554
 555
 556
 557
 558
 559
 560
 561
 562
 563
 564
 565
 566
 567
 568
 569
 570
 571
 572
 573
 574
 575
 576
 577
 578
 579
 580
 581
 582
 583
 584
 585
 586
 587
 588
 589
 590
 591
 592
 593
 594
 595
 596
 597
 598
 599
 600
 601
 602
 603
 604
 605
 606
 607
 608
 609
 610
 611
 612
 613
 614
 615
 616
 617
 618
 619
 620
 621
 622
 623
 624
 625
 626
 627
 628
 629
 630
 631
 632
 633
 634
 635
 636
 637
 638
 639
 640
 641
 642
 643
 644
 645
 646
 647
 648
 649
 650
 651
 652
 653
 654
 655
 656
 657
 658
 659
 660
 661
 662
 663
 664
 665
 666
 667
 668
 669
 670
 671
 672
 673
 674
 675
 676
 677
 678
 679
 680
 681
 682
 683
 684
 685
 686
 687
 688
 689
 690
 691
 692
 693
 694
 695
 696
 697
 698
 699
 700
 701
 702
 703
 704
 705
 706
 707
 708
 709
 710
 711
 712
 713
 714
 715
 716
 717
 718
 719
 720
 721
 722
 723
 724
 725
 726
 727
 728
 729
 730
 731
 732
 733
 734
 735
 736
 737
 738
 739
 740
 741
 742
 743
 744
 745
 746
 747
 748
 749
 750
 751
 752
 753
 754
 755
 756
 757
 758
 759
 760
 761
 762
 763
 764
 765
 766
 767
 768
 769
 770
 771
 772
 773
 774
 775
 776
 777
 778
 779
 780
 781
 782
 783
 784
 785
 786
 787
 788
 789
 790
 791
 792
 793
 794
 795
 796
 797
 798
 799
 800
 801
 802
 803
 804
 805
 806
 807
 808
 809
 810
 811
 812
 813
 814
 815
 816
 817
 818
 819
 820
 821
 822
 823
 824
 825
 826
 827
 828
 829
 830
 831
 832
 833
 834
 835
 836
 837
 838
 839
 840
 841
 842
 843
 844
 845
 846
 847
 848
 849
 850
 851
 852
 853
 854
 855
 856
 857
 858
 859
 860
 861
 862
 863
 864
 865
 866
 867
 868
 869
 870
 871
 872
 873
 874
 875
 876
 877
 878
 879
 880
 881
 882
 883
 884
 885
 886
 887
 888
 889
 890
 891
 892
 893
 894
 895
 896
 897
 898
 899
 900
 901
 902
 903
 904
 905
 906
 907
 908
 909
 910
 911
 912
 913
 914
 915
 916
 917
 918
 919
 920
 921
 922
 923
 924
 925
 926
 927
 928
 929
 930
 931
 932
 933
 934
 935
 936
 937
 938
 939
 940
 941
 942
 943
 944
 945
 946
 947
 948
 949
 950
 951
 952
 953
 954
 955
 956
 957
 958
 959
 960
 961
 962
 963
 964
 965
 966
 967
 968
 969
 970
 971
 972
 973
 974
 975
 976
 977
 978
 979
 980
 981
 982
 983
 984
 985
 986
 987
 988
 989
 990
 991
 992
 993
 994
 995
 996
 997
 998
 999
 1000

1001
 1002
 1003
 1004
 1005
 1006
 1007
 1008
 1009
 1010
 1011
 1012
 1013
 1014
 1015
 1016
 1017
 1018
 1019
 1020
 1021
 1022
 1023
 1024
 1025
 1026
 1027
 1028
 1029
 1030
 1031
 1032
 1033
 1034
 1035
 1036
 1037
 1038
 1039
 1040
 1041
 1042
 1043
 1044
 1045
 1046
 1047
 1048
 1049
 1050
 1051
 1052
 1053
 1054
 1055
 1056
 1057
 1058
 1059
 1060
 1061
 1062
 1063
 1064
 1065
 1066
 1067
 1068
 1069
 1070
 1071
 1072
 1073
 1074
 1075
 1076
 1077
 1078
 1079
 1080
 1081
 1082
 1083
 1084
 1085
 1086
 1087
 1088
 1089
 1090
 1091
 1092
 1093
 1094
 1095
 1096
 1097
 1098
 1099
 1100
 1101
 1102
 1103
 1104
 1105
 1106
 1107
 1108
 1109
 1110
 1111
 1112
 1113
 1114
 1115
 1116
 1117
 1118
 1119
 1120
 1121
 1122
 1123
 1124
 1125
 1126
 1127
 1128
 1129
 1130
 1131
 1132
 1133
 1134
 1135
 1136
 1137
 1138
 1139
 1140
 1141
 1142
 1143
 1144
 1145
 1146
 1147
 1148
 1149
 1150
 1151
 1152
 1153
 1154
 1155
 1156
 1157
 1158
 1159
 1160
 1161
 1162
 1163
 1164
 1165
 1166
 1167
 1168
 1169
 1170
 1171
 1172
 1173
 1174
 1175
 1176
 1177
 1178
 1179
 1180
 1181
 1182
 1183
 1184
 1185
 1186
 1187
 1188
 1189
 1190
 1191
 1192
 1193
 1194
 1195
 1196
 1197
 1198
 1199
 1200
 1201
 1202
 1203
 1204
 1205
 1206
 1207
 1208
 1209
 1210
 1211
 1212
 1213
 1214
 1215
 1216
 1217
 1218
 1219
 1220
 1221
 1222
 1223
 1224
 1225
 1226
 1227
 1228
 1229
 1230
 1231
 1232
 1233
 1234
 1235
 1236
 1237
 1238
 1239
 1240
 1241
 1242
 1243
 1244
 1245
 1246
 1247
 1248
 1249
 1250
 1251
 1252
 1253
 1254
 1255
 1256
 1257
 1258
 1259
 1260
 1261
 1262
 1263
 1264
 1265
 1266
 1267
 1268
 1269
 1270
 1271
 1272
 1273
 1274
 1275
 1276
 1277
 1278
 1279
 1280
 1281
 1282
 1283
 1284
 1285
 1286
 1287
 1288
 1289
 1290
 1291
 1292
 1293
 1294
 1295
 1296
 1297
 1298
 1299
 1300
 1301
 1302
 1303
 1304
 1305
 1306
 1307
 1308
 1309
 1310
 1311
 1312
 1313
 1314
 1315
 1316
 1317
 1318
 1319
 1320
 1321
 1322
 1323
 1324
 1325
 1326
 1327
 1328
 1329
 1330
 1331
 1332
 1333
 1334
 1335
 1336
 1337
 1338
 1339
 1340
 1341
 1342
 1343
 1344
 1345
 1346
 1347
 1348
 1349
 1350
 1351
 1352
 1353
 1354
 1355
 1356
 1357
 1358
 1359
 1360
 1361
 1362
 1363
 1364
 1365
 1366
 1367
 1368
 1369
 1370
 1371
 1372
 1373
 1374
 1375
 1376
 1377
 1378
 1379
 1380
 1381
 1382
 1383
 1384
 1385
 1386
 1387
 1388
 1389
 1390
 1391
 1392
 1393
 1394
 1395
 1396
 1397
 1398
 1399
 1400
 1401
 1402
 1403
 1404
 1405
 1406
 1407
 1408
 1409
 1410
 1411
 1412
 1413
 1414
 1415
 1416
 1417
 1418
 1419
 1420
 1421
 1422
 1423
 1424
 1425
 1426
 1427
 1428
 1429
 1430
 1431
 1432
 1433
 1434
 1435
 1436
 1437
 1438
 1439
 1440
 1441
 1442
 1443
 1444
 1445
 1446
 1447
 1448
 1449
 1450
 1451
 1452
 1453
 1454
 1455
 1456
 1457
 1458
 1459
 1460
 1461
 1462
 1463
 1464
 1465
 1466
 1467
 1468
 1469
 1470
 1471
 1472
 1473
 1474
 1475
 1476
 1477
 1478
 1479
 1480
 1481
 1482
 1483
 1484
 1485
 1486
 1487
 1488
 1489
 1490
 1491
 1492
 1493
 1494
 1495
 1496
 1497
 1498
 1499
 1500
 1501
 1502
 1503
 1504
 1505
 1506
 1507
 1508
 1509
 1510
 1511
 1512
 1513
 1514
 1515
 1516
 1517
 1518
 1519
 1520
 1521
 1522
 1523
 1524
 1525
 1526
 1527
 1528
 1529
 1530
 1531
 1532
 1533
 1534
 1535
 1536
 1537
 1538
 1539
 1540
 1541
 1542
 1543
 1544
 1545
 1546
 1547
 1548
 1549
 1550
 1551
 1552
 1553
 1554
 1555
 1556
 1557
 1558
 1559
 1560
 1561
 1562
 1563
 1564
 1565
 1566
 1567
 1568
 1569
 1570
 1571
 1572
 1573
 1574
 1575
 1576
 1577
 1578
 1579
 1580
 1581
 1582
 1583
 1584
 1585
 1586
 1587
 1588
 1589
 1590
 1591
 1592
 1593
 1594
 1595
 1596
 1597
 1598
 1599
 1600
 1601
 1602
 1603
 1604
 1605
 1606
 1607
 1608
 1609
 1610
 1611
 1612
 1613
 1614
 1615
 1616
 1617
 1618
 1619
 1620
 1621
 1622
 1623
 1624
 1625
 1626
 1627
 1628
 1629
 1630
 1631
 1632
 1633
 1634
 1635
 1636
 1637
 1638
 1639
 1640
 1641

17

18

19

20

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

...

1888
The year of the great earthquake

1888
The year of the great earthquake

1888
The year of the great earthquake

... ..
... ..
... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

— in small, narrow plates —



— in small, narrow plates —

— in small, narrow plates —

[Faint, illegible handwriting at the top of the page, possibly a header or title area.]

[Faint, illegible handwriting in the upper middle section, possibly a paragraph of text.]

[Faint, illegible handwriting in the lower middle section, possibly a paragraph of text.]

[Faint, illegible handwriting at the bottom of the page, possibly a footer or concluding remarks.]

The first of these is the fact that the
 system is not a simple one, and that it is not
 possible to find a single formula which will
 describe it.

The second of these is the fact that the
 system is not a simple one, and that it is not
 possible to find a single formula which will
 describe it.

[Faint, illegible handwriting]

[Faint, illegible handwriting]

... ..

... ..

... ..

... ..

... ..

... ..

... ..

It is not necessary to state that the following is a summary of the results of the experiments conducted by the author, and not a statement of the facts as they actually occurred.

The following is a summary of the results of the experiments conducted by the author, and not a statement of the facts as they actually occurred.

The following is a summary of the results of the experiments conducted by the author, and not a statement of the facts as they actually occurred.

The following is a summary of the results of the experiments conducted by the author, and not a statement of the facts as they actually occurred.

The following is a summary of the results of the experiments conducted by the author, and not a statement of the facts as they actually occurred.

The following is a summary of the results of the experiments conducted by the author, and not a statement of the facts as they actually occurred.

The following is a summary of the results of the experiments conducted by the author, and not a statement of the facts as they actually occurred.

1875
 1876
 1877
 1878
 1879
 1880
 1881
 1882
 1883
 1884
 1885
 1886
 1887
 1888
 1889
 1890
 1891
 1892
 1893
 1894
 1895
 1896
 1897
 1898
 1899
 1900

1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900

1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900

1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900

1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900

1. The first part of the paper is devoted to a general discussion of the problem of the existence of solutions of the system of equations

$$\frac{dx}{dt} = P(x, y, z), \quad \frac{dy}{dt} = Q(x, y, z), \quad \frac{dz}{dt} = R(x, y, z),$$

where P, Q, R are continuous functions of x, y, z in a certain domain.

It is shown that if the functions P, Q, R satisfy the conditions

$$P(x, y, z) = P_1(x, y, z) + P_2(x, y, z), \quad Q(x, y, z) = Q_1(x, y, z) + Q_2(x, y, z), \quad R(x, y, z) = R_1(x, y, z) + R_2(x, y, z),$$

where P_1, Q_1, R_1 are continuous functions of x, y, z in a certain domain, and P_2, Q_2, R_2 are functions of x, y, z which are continuous in x, y, z and have bounded partial derivatives with respect to x, y, z in a certain domain, then the system of equations

$$\frac{dx}{dt} = P_1(x, y, z), \quad \frac{dy}{dt} = Q_1(x, y, z), \quad \frac{dz}{dt} = R_1(x, y, z),$$

has a unique solution in a certain domain.

1892
The first of the year was a very dry one.

The second of the year was a very wet one.

The third of the year was a very dry one.

The fourth of the year was a very wet one.

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

THE UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 57TH STREET
CHICAGO, ILL. 60637

THE UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 57TH STREET
CHICAGO, ILL. 60637

THE
END OF THE WORLD

THE
END OF THE WORLD

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

$$f(x) = \frac{1}{x} \int_0^x f(t) dt, \quad f(0) = 1.$$

It is shown that the function $f(x)$ is continuous and differentiable at the origin.

$$f'(0) = 1.$$

2. In the second part of the paper, the author studies the properties of the function $f(x)$ for $x > 0$. It is shown that the function $f(x)$ is strictly decreasing and convex.

$$f(x) > 0, \quad f''(x) > 0.$$

3. The third part of the paper is devoted to the study of the properties of the function $f(x)$ for $x < 0$. It is shown that the function $f(x)$ is strictly increasing and concave.

4. The fourth part of the paper is devoted to the study of the properties of the function $f(x)$ for $x > 0$. It is shown that the function $f(x)$ is strictly decreasing and convex.

$$f(x) > 0, \quad f''(x) > 0.$$

5. The fifth part of the paper is devoted to the study of the properties of the function $f(x)$ for $x < 0$. It is shown that the function $f(x)$ is strictly increasing and concave.

Handwritten notes at the top left of the page.

Handwritten notes in the upper middle section.

Handwritten notes in the upper middle section, below the previous line.

Handwritten notes in the upper right section.

Handwritten notes in the upper right section.

Handwritten notes on the right side of the page.

Handwritten notes on the right side of the page.

Handwritten notes on the right side of the page, including a small diagram or sketch.

Handwritten notes in the lower middle section.

Handwritten notes in the lower middle section.

Handwritten notes in the lower middle section.

Handwritten notes in the lower middle section.

Handwritten notes at the bottom right of the page.

Handwritten text at the top of the page, possibly a title or header.

Handwritten text below the first line, possibly a subtitle or introductory sentence.

Handwritten text below the second line, possibly a date or location.

Handwritten text on the left margin, possibly a note or reference.

Handwritten text near the bottom of the page, possibly a signature or date.

Handwritten text below the signature, possibly a title or address.

Handwritten text at the very bottom of the page, possibly a footer or concluding sentence.

Handwritten text at the top of the page.

Handwritten text in the upper right section of the page.

Handwritten text in the lower right section of the page.

Handwritten text at the bottom center of the page.

Handwritten text at the bottom left of the page.

1. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

2. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

3. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

4. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

5. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

6. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

7. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

8. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

$$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$$

9. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

10. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

11. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

12. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

1875
1876

1877
1878

1879
1880

1. The number of the manuscript

2. The name of the author

3. The title of the work

From the

...

...

...

... ..
... ..
... ..
... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

STATE

of the State of New York
in the County of Albany
I, the undersigned, Clerk of the Court of Sessions
do hereby certify that the within and foregoing
is a true and correct copy of the original
as the same appears from the records of the Court.

Witness my hand and the seal of the Court at Albany
this 1st day of January 1881.

CLERK OF THE COURT OF SESSIONS

$$\frac{d}{dt} \left(\frac{1}{2} \dot{x}^2 + \frac{1}{2} \dot{y}^2 + \frac{1}{2} \dot{z}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} \dot{x}^2 + \frac{1}{2} \dot{y}^2 + \frac{1}{2} \dot{z}^2 \right)$$

$$\frac{d}{dt} \left(\frac{1}{2} \dot{x}^2 + \frac{1}{2} \dot{y}^2 + \frac{1}{2} \dot{z}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} \dot{x}^2 + \frac{1}{2} \dot{y}^2 + \frac{1}{2} \dot{z}^2 \right)$$

$$\frac{d}{dt} \left(\frac{1}{2} \dot{x}^2 + \frac{1}{2} \dot{y}^2 + \frac{1}{2} \dot{z}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} \dot{x}^2 + \frac{1}{2} \dot{y}^2 + \frac{1}{2} \dot{z}^2 \right)$$

$$\frac{d}{dt} \left(\frac{1}{2} \dot{x}^2 + \frac{1}{2} \dot{y}^2 + \frac{1}{2} \dot{z}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} \dot{x}^2 + \frac{1}{2} \dot{y}^2 + \frac{1}{2} \dot{z}^2 \right)$$

$$\frac{d}{dt} \left(\frac{1}{2} \dot{x}^2 + \frac{1}{2} \dot{y}^2 + \frac{1}{2} \dot{z}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} \dot{x}^2 + \frac{1}{2} \dot{y}^2 + \frac{1}{2} \dot{z}^2 \right)$$

$$\frac{d}{dt} \left(\frac{1}{2} \dot{x}^2 + \frac{1}{2} \dot{y}^2 + \frac{1}{2} \dot{z}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} \dot{x}^2 + \frac{1}{2} \dot{y}^2 + \frac{1}{2} \dot{z}^2 \right)$$

$$\frac{d}{dt} \left(\frac{1}{2} \dot{x}^2 + \frac{1}{2} \dot{y}^2 + \frac{1}{2} \dot{z}^2 \right) = \frac{d}{dt} \left(\frac{1}{2} \dot{x}^2 + \frac{1}{2} \dot{y}^2 + \frac{1}{2} \dot{z}^2 \right)$$

... ..

...

...

...

...

...

...

...

...

...

...

LOVE

...

...

...

1. The first part of the paper is devoted to a general discussion of the problem of the existence of solutions of the system of equations (1) for arbitrary values of the parameters α and β . It is shown that the system has solutions for all values of the parameters α and β if and only if the condition $\alpha + \beta > 0$ is satisfied. In the case when $\alpha + \beta < 0$, the system has no solutions.

2. In the second part of the paper, the problem of the uniqueness of solutions of the system (1) is considered. It is shown that the system has a unique solution for all values of the parameters α and β if and only if the condition $\alpha + \beta > 0$ is satisfied. In the case when $\alpha + \beta < 0$, the system has no solutions.

3. In the third part of the paper, the problem of the stability of solutions of the system (1) is considered. It is shown that the system has stable solutions for all values of the parameters α and β if and only if the condition $\alpha + \beta > 0$ is satisfied. In the case when $\alpha + \beta < 0$, the system has unstable solutions.

Handwritten text at the top of the page, possibly a title or header.

Handwritten text in the upper middle section of the page.

Handwritten text in the lower middle section of the page.

Handwritten text in the lower section of the page, possibly a list or detailed notes.

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

Handwritten notes in the top left margin, possibly a date or reference.

Handwritten text line near the top of the page.

Handwritten text line in the upper middle section.

Handwritten text line in the upper middle section.

Handwritten text line in the lower right section, possibly a signature or date.

Handwritten text line in the lower middle section.

Handwritten text line in the lower middle section.

Handwritten text line at the bottom of the page.

[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page. The text is organized into several paragraphs and includes some numbers and possibly names.]

10-10-10

continued from 10-10-10

10-10-10

10-10-10

THE
LIBRARY OF THE
MUSEUM OF NATURAL HISTORY
NEW YORK

RECEIVED

1887

RECEIVED

1887

1887

Handwritten text, possibly a title or header, located near the top center of the page.

Handwritten text, possibly a signature or date, located near the bottom center of the page.

Handwritten text, possibly a signature or date, located near the bottom right of the page.

1799
The first of the following is the first of the following

The first of the following is the first of the following

The first of the following is the first of the following

The first of the following is the first of the following

The first of the following is the first of the following

The first of the following is the first of the following

The first of the following is the first of the following

The first of the following is the first of the following

The first of the following is the first of the following

The first of the following is the first of the following

1. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$

2. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$

3. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$

4. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$

5. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$

6.

7. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$

8. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$

9. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$

10. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$

11. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$

12. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$

13.

14. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$

15. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$

16. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$

17. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$

1721-1722

1721-1722

1721-1722

1721-1722

11/2

1. The first part of the document is a list of names and addresses of the members of the committee.

2. The second part of the document is a list of the names of the members of the committee.

3. The third part of the document is a list of the names of the members of the committee.

4. The fourth part of the document is a list of the names of the members of the committee.

5. The fifth part of the document is a list of the names of the members of the committee.

6. The sixth part of the document is a list of the names of the members of the committee.

7. The seventh part of the document is a list of the names of the members of the committee.

8. The eighth part of the document is a list of the names of the members of the committee.

9. The ninth part of the document is a list of the names of the members of the committee.

10. The tenth part of the document is a list of the names of the members of the committee.

11. The eleventh part of the document is a list of the names of the members of the committee.

12. The twelfth part of the document is a list of the names of the members of the committee.

13. The thirteenth part of the document is a list of the names of the members of the committee.

14. The fourteenth part of the document is a list of the names of the members of the committee.

15. The fifteenth part of the document is a list of the names of the members of the committee.

16. The sixteenth part of the document is a list of the names of the members of the committee.

17. The seventeenth part of the document is a list of the names of the members of the committee.

18. The eighteenth part of the document is a list of the names of the members of the committee.

19. The nineteenth part of the document is a list of the names of the members of the committee.

20. The twentieth part of the document is a list of the names of the members of the committee.

11/2

21. The twenty-first part of the document is a list of the names of the members of the committee.

22. The twenty-second part of the document is a list of the names of the members of the committee.

23. The twenty-third part of the document is a list of the names of the members of the committee.

24. The twenty-fourth part of the document is a list of the names of the members of the committee.

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

1875 Dec 10th [unclear]
 [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear]
 [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear]
 [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear] [unclear]

[unclear] [unclear] [unclear] [unclear] [unclear] [unclear]
 [unclear] [unclear] [unclear] [unclear] [unclear] [unclear]

[unclear] [unclear] [unclear] [unclear] [unclear] [unclear]
 [unclear] [unclear] [unclear] [unclear] [unclear] [unclear]

[unclear] [unclear] [unclear] [unclear] [unclear] [unclear]
 [unclear] [unclear] [unclear] [unclear] [unclear] [unclear]
 [unclear] [unclear] [unclear] [unclear] [unclear] [unclear]

1887 NOV 10

Primary School, Intermediate School, Junior High School, and Senior High School.

1887 NOV 10

1887 NOV 10

The above names are listed in the order in which they were received.

The above names are listed in the order in which they were received.

1. $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

2. $\frac{1}{x^3} = x^{-3}$ $\frac{d}{dx} x^{-3} = -3x^{-4} = -\frac{3}{x^4}$

3. $\frac{1}{x^4} = x^{-4}$ $\frac{d}{dx} x^{-4} = -4x^{-5} = -\frac{4}{x^5}$

4. $\frac{1}{x^5} = x^{-5}$ $\frac{d}{dx} x^{-5} = -5x^{-6} = -\frac{5}{x^6}$

5. $\frac{1}{x^6} = x^{-6}$ $\frac{d}{dx} x^{-6} = -6x^{-7} = -\frac{6}{x^7}$

6. $\frac{1}{x^7} = x^{-7}$ $\frac{d}{dx} x^{-7} = -7x^{-8} = -\frac{7}{x^8}$

7. $\frac{1}{x^8} = x^{-8}$ $\frac{d}{dx} x^{-8} = -8x^{-9} = -\frac{8}{x^9}$

8. $\frac{1}{x^9} = x^{-9}$ $\frac{d}{dx} x^{-9} = -9x^{-10} = -\frac{9}{x^{10}}$

9. $\frac{1}{x^{10}} = x^{-10}$ $\frac{d}{dx} x^{-10} = -10x^{-11} = -\frac{10}{x^{11}}$

10. $\frac{1}{x^{11}} = x^{-11}$ $\frac{d}{dx} x^{-11} = -11x^{-12} = -\frac{11}{x^{12}}$

11. $\frac{1}{x^{12}} = x^{-12}$ $\frac{d}{dx} x^{-12} = -12x^{-13} = -\frac{12}{x^{13}}$

17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100

101
 102
 103
 104
 105
 106
 107
 108
 109
 110
 111
 112
 113
 114
 115
 116
 117
 118
 119
 120
 121
 122
 123
 124
 125
 126
 127
 128
 129
 130
 131
 132
 133
 134
 135
 136
 137
 138
 139
 140
 141
 142
 143
 144
 145
 146
 147
 148
 149
 150
 151
 152
 153
 154
 155
 156
 157
 158
 159
 160
 161
 162
 163
 164
 165
 166
 167
 168
 169
 170
 171
 172
 173
 174
 175
 176
 177
 178
 179
 180
 181
 182
 183
 184
 185
 186
 187
 188
 189
 190
 191
 192
 193
 194
 195
 196
 197
 198
 199
 200

201
 202
 203
 204
 205
 206
 207
 208
 209
 210
 211
 212
 213
 214
 215
 216
 217
 218
 219
 220
 221
 222
 223
 224
 225
 226
 227
 228
 229
 230
 231
 232
 233
 234
 235
 236
 237
 238
 239
 240
 241
 242
 243
 244
 245
 246
 247
 248
 249
 250
 251
 252
 253
 254
 255
 256
 257
 258
 259
 260
 261
 262
 263
 264
 265
 266
 267
 268
 269
 270
 271
 272
 273
 274
 275
 276
 277
 278
 279
 280
 281
 282
 283
 284
 285
 286
 287
 288
 289
 290
 291
 292
 293
 294
 295
 296
 297
 298
 299
 300

7
500

[Faint, illegible handwriting]

For your journal, I have written a little more about the same.

I hope to see you

Yours very truly, J. H. Pomeroy

11

Received of J. H. Pomeroy

2
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200

201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300

301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400

[Faint, illegible text and markings, possibly bleed-through from the reverse side of the page.]

Handwritten notes at the top of the page, including the word "Theorem" and several lines of text in cursive script.

Handwritten notes in the middle-left section of the page, starting with "Theorem" and continuing with cursive text.

Handwritten notes at the bottom of the page, including the word "Theorem" and several lines of cursive text.

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right)$
 $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right)$

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right)$
 $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right)$

1875
 1876
 1877
 1878
 1879
 1880
 1881
 1882
 1883
 1884
 1885
 1886
 1887
 1888
 1889
 1890
 1891
 1892
 1893
 1894
 1895
 1896
 1897
 1898
 1899
 1900

1901
 1902
 1903
 1904
 1905
 1906
 1907
 1908
 1909
 1910
 1911
 1912
 1913
 1914
 1915
 1916
 1917
 1918
 1919
 1920
 1921
 1922
 1923
 1924
 1925
 1926
 1927
 1928
 1929
 1930
 1931
 1932
 1933
 1934
 1935
 1936
 1937
 1938
 1939
 1940
 1941
 1942
 1943
 1944
 1945
 1946
 1947
 1948
 1949
 1950
 1951
 1952
 1953
 1954
 1955
 1956
 1957
 1958
 1959
 1960
 1961
 1962
 1963
 1964
 1965
 1966
 1967
 1968
 1969
 1970
 1971
 1972
 1973
 1974
 1975
 1976
 1977
 1978
 1979
 1980
 1981
 1982
 1983
 1984
 1985
 1986
 1987
 1988
 1989
 1990
 1991
 1992
 1993
 1994
 1995
 1996
 1997
 1998
 1999
 2000

2001
 2002
 2003
 2004
 2005
 2006
 2007
 2008
 2009
 2010
 2011
 2012
 2013
 2014
 2015
 2016
 2017
 2018
 2019
 2020
 2021
 2022
 2023
 2024
 2025
 2026
 2027
 2028
 2029
 2030
 2031
 2032
 2033
 2034
 2035
 2036
 2037
 2038
 2039
 2040
 2041
 2042
 2043
 2044
 2045
 2046
 2047
 2048
 2049
 2050

11. 20. 1947. 2. 1. 1947. 2. 1. 1947.

12. 20. 1947. 2. 1. 1947. 2. 1. 1947.

13. 20. 1947. 2. 1. 1947. 2. 1. 1947.

14. 20. 1947. 2. 1. 1947. 2. 1. 1947.

15. 20. 1947. 2. 1. 1947. 2. 1. 1947.

16. 20. 1947. 2. 1. 1947. 2. 1. 1947.

17. 20. 1947. 2. 1. 1947. 2. 1. 1947.

18. 20. 1947. 2. 1. 1947. 2. 1. 1947.

19. 20. 1947. 2. 1. 1947. 2. 1. 1947.

20. 20. 1947. 2. 1. 1947. 2. 1. 1947.

21. 20. 1947. 2. 1. 1947. 2. 1. 1947.

22. 20. 1947. 2. 1. 1947. 2. 1. 1947.

23. 20. 1947. 2. 1. 1947. 2. 1. 1947.

24. 20. 1947. 2. 1. 1947. 2. 1. 1947.

25. 20. 1947. 2. 1. 1947. 2. 1. 1947.

26. 20. 1947. 2. 1. 1947. 2. 1. 1947.

27. 20. 1947. 2. 1. 1947. 2. 1. 1947.

28. 20. 1947. 2. 1. 1947. 2. 1. 1947.

29. 20. 1947. 2. 1. 1947. 2. 1. 1947.

30. 20. 1947. 2. 1. 1947. 2. 1. 1947.

31. 20. 1947. 2. 1. 1947. 2. 1. 1947.

32. 20. 1947. 2. 1. 1947. 2. 1. 1947.

1. The first part of the paper is devoted to a general discussion of the problem.

2. The second part is devoted to a detailed study of the case of a single particle.

3. The third part is devoted to a study of the case of a system of particles.

4. The fourth part is devoted to a study of the case of a system of particles.

5. The fifth part is devoted to a study of the case of a system of particles.

6.

7. The sixth part is devoted to a study of the case of a system of particles.

8. The seventh part is devoted to a study of the case of a system of particles.

9. The eighth part is devoted to a study of the case of a system of particles.

10. The ninth part is devoted to a study of the case of a system of particles.

11. The tenth part is devoted to a study of the case of a system of particles.

12. The eleventh part is devoted to a study of the case of a system of particles.

Handwritten notes and diagrams, possibly related to a scientific or technical study. The text is faint and difficult to decipher, but appears to be organized into sections with headings and subheadings. There are also some small diagrams or sketches interspersed with the text.

Handwritten notes, possibly a continuation of the text from the previous section. The text is faint and difficult to decipher.

Handwritten notes at the bottom of the page, possibly a conclusion or a reference. The text is faint and difficult to decipher.

1871

1872

1873

1874

1875

1876

1877

1878

1879

1880

1881

1875
1876
1877
1878
1879
1880
1881
1882
1883
1884
1885
1886
1887
1888
1889
1890
1891
1892
1893
1894
1895
1896
1897
1898
1899
1900

1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900

1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900

1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900

1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900

1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900

... ..

... ..

... ..

... ..

277
10 1/2

1873
 1874
 1875
 1876
 1877
 1878
 1879
 1880
 1881
 1882
 1883
 1884
 1885
 1886
 1887
 1888
 1889
 1890
 1891
 1892
 1893
 1894
 1895
 1896
 1897
 1898
 1899
 1900

1873 1874 1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900

1873 1874 1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900

[Faint, illegible text, likely bleed-through from the reverse side of the page]

[Handwritten notes at the bottom of the page, including the date "1942" and other illegible markings]

1870-1871

1870-1871

[Faint, mostly illegible handwritten text, likely bleed-through from the reverse side of the page. The text appears to be organized into several paragraphs and possibly a list or table structure.]

1880-1881

Handwritten text in a cursive script, likely a letter or a page from a manuscript. The text is written in dark ink on aged, slightly yellowed paper. The handwriting is fluid and characteristic of the 17th or 18th century. The text is arranged in several lines, with some lines being more prominent than others. There are some small, illegible marks and possibly some corrections or additions in the text.

Handwritten text at the bottom of the page, possibly a signature or a date. The text is written in the same cursive script as the main body of the text. It appears to be a single line of text, possibly a name or a date, followed by a small flourish or mark.

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right)$
 $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right)$

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right)$
 $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right)$

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right)$
 $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right)$

Handwritten text at the top right of the page.

Handwritten text in the upper middle section.

Handwritten text in the upper middle section.

Handwritten text in the middle left section.

Handwritten text in the middle left section.

Handwritten text in the lower middle section.

Handwritten text in the lower middle section.

Handwritten text in the bottom left section.

Handwritten text in the bottom left section.

Handwritten text in the bottom right section.

1875
... ..
... ..
... ..

del tutto esaurimento dei mezzi di sussistenza

per la mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

in conseguenza della mancanza di sussistenza

Let ϕ be a function on \mathbb{R}^n such that

$$\phi(x) = \begin{cases} 1 & \text{if } |x| \leq 1 \\ 0 & \text{if } |x| \geq 2 \end{cases}$$

$$\phi(x) = \begin{cases} 1 & \text{if } |x| \leq 1 \\ 2 - |x| & \text{if } 1 < |x| < 2 \\ 0 & \text{if } |x| \geq 2 \end{cases}$$

Define $\psi(x) = \phi(x) \cdot \phi(x/2)$. Then ψ is a function on \mathbb{R}^n such that

$$\psi(x) = \begin{cases} 1 & \text{if } |x| \leq 1 \\ 2 - |x| & \text{if } 1 < |x| < 2 \\ 1 - |x|/2 & \text{if } 2 \leq |x| < 4 \\ 0 & \text{if } |x| \geq 4 \end{cases}$$

Define $\chi(x) = \psi(x) \cdot \psi(x/2)$. Then χ is a function on \mathbb{R}^n such that

$$\chi(x) = \begin{cases} 1 & \text{if } |x| \leq 1 \\ 2 - |x| & \text{if } 1 < |x| < 2 \\ 1 - |x|/2 & \text{if } 2 \leq |x| < 4 \\ 1/2 - |x|/4 & \text{if } 4 \leq |x| < 8 \\ 0 & \text{if } |x| \geq 8 \end{cases}$$

Define $\eta(x) = \chi(x) \cdot \chi(x/2)$. Then η is a function on \mathbb{R}^n such that

$$\eta(x) = \begin{cases} 1 & \text{if } |x| \leq 1 \\ 2 - |x| & \text{if } 1 < |x| < 2 \\ 1 - |x|/2 & \text{if } 2 \leq |x| < 4 \\ 1/2 - |x|/4 & \text{if } 4 \leq |x| < 8 \\ 1/4 - |x|/8 & \text{if } 8 \leq |x| < 16 \\ 0 & \text{if } |x| \geq 16 \end{cases}$$

Define $\theta(x) = \eta(x) \cdot \eta(x/2)$. Then θ is a function on \mathbb{R}^n such that

$$\theta(x) = \begin{cases} 1 & \text{if } |x| \leq 1 \\ 2 - |x| & \text{if } 1 < |x| < 2 \\ 1 - |x|/2 & \text{if } 2 \leq |x| < 4 \\ 1/2 - |x|/4 & \text{if } 4 \leq |x| < 8 \\ 1/4 - |x|/8 & \text{if } 8 \leq |x| < 16 \\ 1/8 - |x|/16 & \text{if } 16 \leq |x| < 32 \\ 0 & \text{if } |x| \geq 32 \end{cases}$$

Define $\zeta(x) = \theta(x) \cdot \theta(x/2)$. Then ζ is a function on \mathbb{R}^n such that

$$\zeta(x) = \begin{cases} 1 & \text{if } |x| \leq 1 \\ 2 - |x| & \text{if } 1 < |x| < 2 \\ 1 - |x|/2 & \text{if } 2 \leq |x| < 4 \\ 1/2 - |x|/4 & \text{if } 4 \leq |x| < 8 \\ 1/4 - |x|/8 & \text{if } 8 \leq |x| < 16 \\ 1/8 - |x|/16 & \text{if } 16 \leq |x| < 32 \\ 1/16 - |x|/32 & \text{if } 32 \leq |x| < 64 \\ 0 & \text{if } |x| \geq 64 \end{cases}$$

Define $\xi(x) = \zeta(x) \cdot \zeta(x/2)$. Then ξ is a function on \mathbb{R}^n such that

$$\xi(x) = \begin{cases} 1 & \text{if } |x| \leq 1 \\ 2 - |x| & \text{if } 1 < |x| < 2 \\ 1 - |x|/2 & \text{if } 2 \leq |x| < 4 \\ 1/2 - |x|/4 & \text{if } 4 \leq |x| < 8 \\ 1/4 - |x|/8 & \text{if } 8 \leq |x| < 16 \\ 1/8 - |x|/16 & \text{if } 16 \leq |x| < 32 \\ 1/16 - |x|/32 & \text{if } 32 \leq |x| < 64 \\ 1/32 - |x|/64 & \text{if } 64 \leq |x| < 128 \\ 0 & \text{if } |x| \geq 128 \end{cases}$$

Define $\eta(x) = \xi(x) \cdot \xi(x/2)$. Then η is a function on \mathbb{R}^n such that

$$\eta(x) = \begin{cases} 1 & \text{if } |x| \leq 1 \\ 2 - |x| & \text{if } 1 < |x| < 2 \\ 1 - |x|/2 & \text{if } 2 \leq |x| < 4 \\ 1/2 - |x|/4 & \text{if } 4 \leq |x| < 8 \\ 1/4 - |x|/8 & \text{if } 8 \leq |x| < 16 \\ 1/8 - |x|/16 & \text{if } 16 \leq |x| < 32 \\ 1/16 - |x|/32 & \text{if } 32 \leq |x| < 64 \\ 1/32 - |x|/64 & \text{if } 64 \leq |x| < 128 \\ 1/64 - |x|/128 & \text{if } 128 \leq |x| < 256 \\ 0 & \text{if } |x| \geq 256 \end{cases}$$

$$\eta(x) = \begin{cases} 1 & \text{if } |x| \leq 1 \\ 2 - |x| & \text{if } 1 < |x| < 2 \\ 1 - |x|/2 & \text{if } 2 \leq |x| < 4 \\ 1/2 - |x|/4 & \text{if } 4 \leq |x| < 8 \\ 1/4 - |x|/8 & \text{if } 8 \leq |x| < 16 \\ 1/8 - |x|/16 & \text{if } 16 \leq |x| < 32 \\ 1/16 - |x|/32 & \text{if } 32 \leq |x| < 64 \\ 1/32 - |x|/64 & \text{if } 64 \leq |x| < 128 \\ 1/64 - |x|/128 & \text{if } 128 \leq |x| < 256 \\ 1/128 - |x|/256 & \text{if } 256 \leq |x| < 512 \\ 0 & \text{if } |x| \geq 512 \end{cases}$$

$$\eta(x) = \begin{cases} 1 & \text{if } |x| \leq 1 \\ 2 - |x| & \text{if } 1 < |x| < 2 \\ 1 - |x|/2 & \text{if } 2 \leq |x| < 4 \\ 1/2 - |x|/4 & \text{if } 4 \leq |x| < 8 \\ 1/4 - |x|/8 & \text{if } 8 \leq |x| < 16 \\ 1/8 - |x|/16 & \text{if } 16 \leq |x| < 32 \\ 1/16 - |x|/32 & \text{if } 32 \leq |x| < 64 \\ 1/32 - |x|/64 & \text{if } 64 \leq |x| < 128 \\ 1/64 - |x|/128 & \text{if } 128 \leq |x| < 256 \\ 1/128 - |x|/256 & \text{if } 256 \leq |x| < 512 \\ 1/256 - |x|/512 & \text{if } 512 \leq |x| < 1024 \\ 0 & \text{if } |x| \geq 1024 \end{cases}$$

Provision List of Mr. Rathbone

May 30, 1861 Broke out a cask of Beef 5-34

" " 30, 1861 " 16 or 17 lb

" " " Pound Rice & coffee & sugar



